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WEEKLY RETURNS
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BIRTHS AND DEATHS
IN
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(INCLUDING ITS SUBURBAN DISTRICTS),

AND IN

TWENTY-TWO OF THE PRINCIPAL URBAN SANITARY
DISTRICTS IN IRELAND,

1898.

Published by Authority of the Registrar-General of Births, Deaths, and Marriages in Ireland.



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YEARLY SUMMARY
OF THE
WEEKLY RETURNS
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BIRTHS AND DEATHS
IN
DUBLIN
(INCLUDING ITS SUBURBAN DISTRICTS),
AND IN TWENTY-TWO OF THE PRINCIPAL URBAN SANITARY DISTRICTS
IN IRELAND.

1898.

GENERAL REGISTER OFFICE,
CHARLEMONT HOUSE, *Dublin*, 11th February, 1899.

Births.—In the Dublin Registration District, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, and Palmerston, there were registered during the year 1898 (52 weeks), 10,883 births—5,601 boys and 5,282 girls—being equal to 1 in 32, or 31 per 1,000 of the population. The average rate for the preceding ten years was 29 per 1,000.

Of the 10,883 births registered in 1898, 8,600, or 35 in every 1,000 of the population, occurred in the City, and 2,283, or only 22 in every 1,000 inhabitants in the suburban districts.

Of the 10,883 births in the entire district, 2,853 were registered during the first quarter of the year, 2,769 in the second, 2,668 in the third, and 2,593 in the fourth, the weekly average being 209.

In London the number of births registered during the year 1898 was 132,535, being equal to a rate of 29 in every 1,000 of the estimated population; in Glasgow the number was 24,263, equal to 34 per 1,000; and in Edinburgh it was 8,099, or 27 per 1,000 of the population.

Deaths.—The number of deaths registered in the Dublin Registration District during the year 1898, was 9,334 (4,497 males and 4,837 females)—equal to 1 in 38, or 26·7 in every 1,000 of the population. The average death-rate for the ten years, 1888–97, was 26·8 per 1,000. Thus the rate for last year differs only very slightly from the average, but it may be added that it is 2·2 (equivalent to 8 per cent.) under the rate for 1897, in which year there was a heavy mortality among children and young persons.

Omitting 297 deaths which, being those of persons admitted into public institutions from localities outside the Dublin Registration District, are not properly chargeable to the District, the death-rate for last year is 25·8 per 1,000 of the population, the rate for the city being 28·5 per 1,000 (29·1 on the North side, and 28·0 on the South), and for the suburbs 19·6 per 1,000. The rates for the several Registrars' districts range from 16·3, the rate for Coolock and Drumcondra No. 1, to 33·3 for No. 1 South City (South Earl-street) District.

Of the 9,334 deaths in the entire district, 2,828 were registered during the first quarter of the year, 2,048 in the second, 2,118 in the third, and 2,340 in the fourth, the weekly average being 180.

In the twenty-two provincial Urban Sanitary Districts, for which statistics are given in the Weekly Returns, the respective death-rates for the year are as follow, ranging in order from the lowest to the highest:—Carrickfergus, 15·5 per 1,000 of the popula

tion; Dundalk, 16·4; Queenstown, 16·8; Newry, 17·6; Lisburn, 17·7; Drogheda, 19·0; Ballymena, 20·1; Sligo, 20·3; Lurgan, 20·6; Limerick, 20·8; Armagh, 21·0; Londonderry, 21·3; Portadown, 21·7; Clonmel, 22·8; Cork, 23·7; Waterford, 23·9; Kilkenny, 24·0; Tralee, 24·3; Wexford, 24·8; Galway, 24·9; Newtownards 25·2; and Belfast, 25·5. The total mortality in these districts and the Dublin Registration District yields a death-rate of 24·3 per 1,000.

The number of deaths registered in London during the year 1898 was 83,936, or 18·6 in every 1,000 of the inhabitants; in Glasgow 15,333, equal to 21·2 per 1,000; and in Edinburgh 5,796, or 19·6 in every 1,000 of the estimated population.

Public Institutions.—Of the 9,334 deaths registered in the Dublin Registration District last year, 3,321, or 35·6 per cent., occurred in public institutions, viz.—1,733 in the various hospitals, prisons, and lunatic asylums; 717 in the North Dublin Union Workhouse, 845 in the South Dublin Union Workhouse, and 26 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

Diseases.—*Dublin Registration District*.—(See Tables II. and III.)—It will have been already observed that the general mortality in the Dublin Registration District last year did not differ appreciably in amount from the mean for the preceding ten years. A reference to Table II. on pages vi. and vii. will show that while there were some marked differences in the fatality of a few diseases or orders of diseases, still comparing the number of deaths in the several classes into which the causes of death are grouped in these statistics, with the corresponding mean mortality for the ten years, there were no important deviations, and it will be seen from Table IV. on page ix. that a like remark may be made regarding age distribution.

The number of deaths from zymotic diseases registered during the year is 1,245, or 3·6 per 1,000 of the population, being equal to the average for the ten years 1888–97, and 648 under the abnormally high number for the last of these years. Omitting 14 deaths of hospital patients admitted from places without the district, the number of deaths from the principal zymotic diseases* registered during last year is 842, a number equal to 2·4 per 1,000 of the population, the rate for the city being 2·7 (2·8 on the north side and 2·6 on the south), and for the suburbs 1·7. The rates for the several districts vary from 1·1 for Kingstown to 3·0 for No. 1 South City (South Earlstreet) District, and 3·6 for Clontarf and Howth No. 1 District, the 85 deaths from all causes in the last-named district comprising 3 from scarlatina, one from whooping-cough, 4 from diphtheria, one from ill-defined fever, 3 from enteric fever, and 3 from diarrhœa.

No deaths from *small-pox* were registered during the year, nor were there any cases of the disease treated in Dublin Hospitals.

There were but 9 deaths from *Measles*. In the preceding year this disease caused 474 deaths, and the average number for the ten years 1888–97 was 142.

Scarlatina caused 89 deaths, being 25 in excess of the average for the ten years 1888–97, but 45 under the number for the last of these years. Forty of the 89 deaths were registered during the first quarter of the year. At the beginning of the year 179 scarlatina patients were under treatment in Dublin Hospitals; in the course of the year 978 patients were admitted, 1,033 were discharged, and 55 died, leaving 69† as the number under treatment on the 31st December last.

There were only 2 deaths from *typhus* registered (the average number for the preceding ten years was 15), and only 7 deaths were tabulated under the head of *simple continued and ill-defined fever*.

The number of deaths from *enteric fever* is 179, being 3 under the number for the preceding year, but 5 over the average for the ten years 1888–97, during which period the annual number of deaths from this cause varied from 107 in 1895 to 276 in 1893. Of the 179 deaths last year 71 were registered during the first quarter. The hospital statistics show that 1,140 cases of enteric fever were admitted during the year against

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhœa, and dysentery.

† Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

778 admissions in the preceding year; 1,102 patients were discharged during the year; 95 died; and 78 remained under treatment on Saturday, 31st December last, being 57 under the number in hospital at the close of the year 1897.

During the year 1897 *whooping-cough* caused 392 deaths: last year the deaths from this cause fell to 154 or 41 below the average for the ten years 1888-97.

Diphtheria caused 65 deaths. This number shows a decrease of 10 as compared with that for the preceding year, but it is 39 in excess of the average for the ten years 1888-97.

The deaths from *influenza* and its complications amount to 210, of which 126 were registered during the first quarter. The number of deaths under the heading in the preceding year was 85; in 1896, 105; and in 1895, 309.

Autumnal *diarrhœa* was much more fatal than usual, with the result that the deaths from diarrhœal diseases (*diarrhœa*, *dysentery*, *simple cholera* and *choleraic diarrhœa*) for the year amounted to 381, or 1.1 per 1,000 of the population, being 25 over the high number for the preceding year, and 93, or 32 per cent., in excess of the average for the ten years 1888-97.

Among the remaining deaths from zymotic diseases are 19 from *erysipelas*.

The mortality from inflammatory diseases of the respiratory system, taken collectively, although heavy, was below the average, the number of deaths from these causes being 1,741 (equal to 5 per 1,000 of the population), or 220 under the high number for the preceding year, and 114 below the average for the ten years 1888-97. The 1,741 deaths comprise 1,135 from *bronchitis*, 522 from *pneumonia* or inflammation of the lungs, 24 from *croup*, 17 from *pleurisy*, &c.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated during the Year (52 weeks) ended Saturday, 31st December, 1898, in the principal Dublin Hospitals in which cases of infective diseases are received.

DISEASES.	No. of Cases in Hospital at close of previous year.	No. admitted during year.	Discharged.	Died.	No. under treatment on above date.
Small Pox,	2	56	51	1	6
Measles,	179	978	1,033	55	69*
Scarlet Fever,	2	32	30	2	2
Typhus "	135	1,140	1,102	95	78
Enteric "	29	338	302	41	24
Pneumonia,					

Phthisis or *pulmonary consumption* caused 1,232 deaths (equal to 3.5 per 1,000 living), being 20 above the average for the ten years 1888-97.

Among the deaths from other constitutional diseases are 236 from *mesenteric disease*, 285 from *tubercular meningitis*, 211 tabulated under the head of *scrofula tuberculosis*, 316 from *cancer*, and 8 from *gout*.

The deaths of 434 children were ascribed to *convulsions*: this number is 50 under that for the preceding year.

Apoplexy caused 155 deaths, *epilepsy* 30, other diseases of the brain and nervous system (exclusive of convulsions) 346, and diseases of the circulatory system 751.

There were 219 accidental deaths (including 56 from burns or scalds and 38 from drowning); 11 cases of homicide; and 8 cases of suicide.

In 617 cases the cause of death was uncertified, there having been no medical attendant during the last illness: of these 617 cases, 414, or 67 per cent., were deaths of children under 5 years of age: these 414 deaths form 14.2 per cent. of the total number of deaths of children of that age. Of the deaths of 560 infants under 1 month old registered, there were 201 (or 36 per cent.) regarding which the cause was uncertified.

* See note (f) on preceding page.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—CAUSES OF DEATH in

NAMES OF DISEASES.	NUMBER OF DEATHS									
	1838 (52 weeks).	1880 (52 weeks).	1890 (53* weeks).	1891 (52 weeks).	1892 (52 weeks).	1893 (52 weeks).	1894 (52 weeks).	1895 (52 weeks).	1896 (53* weeks).	1897 (52 weeks).
ZYMOTIC DISEASES:—										
Small Pox,	1	.	.	.	.	.	68	121	4	2
Measles,	90	112	106	5	472	103	48	3	10	474
Scarlatina,	170	33	8	4	21	25	55	44	148	134
Typhus,	31	18	25	8	9	16	11	2	11	14
Simple continued & ill-defined Fever,	25	12	9	3	7	13	10	12	12	8
Enteric Fever,	168	228	185	191	122	276	147	107	135	182
Whooping Cough,	273	119	187	159	185	191	200	95	174	393
Diphtheria,	32	8	24	23	12	34	17	21	18	75
Cholera and Chol. Diarrhoea,	6	12	8	5	18	31	5	16	34	22
Diarrhoea, Dysentery,	212	299	184	211	227	447	197	282	331	334
Other Zymotic Diseases,	222	216	283	256	457	397	328	429	265	256
Total,	1,230	1,057	1,019	865	1,500	1,833	1,086	1,132	1,142	1,893
PARASITIC DISEASES,										
	6	10	14	6	8	9	10	7	10	11
DIETETIC DISEASES,										
	35	32	27	33	40	33	40	42	33	41
CONSTITUTIONAL DISEASES:—										
Phthisis (Pulm.),	1,136	1,198	1,292	1,200	1,288	1,298	1,253	1,201	1,107	1,147
Other Constitutional Diseases,	777	886	885	889	995	908	871	1,005	958	1,112
Total,	1,913	2,084	2,177	2,089	2,283	2,206	2,124	2,206	2,065	2,259
DEVELOPMENTAL DISEASES,										
	676	710	753	718	718	680	630	694	652	680
LOCAL DISEASES:—										
Brain and Nervous System,	1,238	1,398	1,261	1,271	1,221	1,065	957	1,168	1,072	1,023
Organs of Special Sense,	9	3	7	6	4	5	9	5	7	7
Circulatory System,	622	607	726	759	793	705	786	819	750	742
Respiratory System,	1,769	1,685	2,049	1,986	2,135	1,642	1,603	2,143	1,575	1,961
Digestive System,	474	469	464	478	499	533	453	513	510	512
Lymphatic System, &c.,	7	6	3	6	8	10	5	11	7	9
Urinary System,	174	174	192	184	176	227	175	216	218	209
Generative System,	22	25	24	30	29	41	15	21	25	26
Accidents of Childbirth,	37	28	27	32	37	37	23	24	17	19
Diseases of Locomotive System,	22	18	25	27	25	29	23	32	32	27
Diseases of Integumentary „	25	25	23	37	39	27	24	33	26	26
Total,	4,399	4,438	4,801	4,816	4,966	4,321	4,073	4,985	4,239	4,561
VIOLENT DEATHS,										
	202	229	220	206	222	218	217	230	283	266
DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,										
	433	493	443	462	477	400	469	446	432	406
Deaths from all causes,										
	8,894	9,053	9,454	9,195	10,214	9,409	8,649	9,742	8,856	10,117
Annual Death Rate per 1,000 of Pop.										
	25.2	25.6	26.8	26.3	29.2	26.9	24.7	27.9	25.3	28.9
MEAN TEMPERATURE AND RAINFALL.										
Mean Temperature of the Air (Fahr.),	47.2	48.1	48.3	47.4	46.5	49.5	48.1	47.0	48.7	49.0
Rainfall in inches,	28.66	26.99	25.52	26.38	27.97	22.42	30.25	32.60	29.06	31.02

* The numbers for the years 1890 and 1896, respectively, embrace the returns for 53 weeks. This arrangement

the years 1888-98, with the Ratio of the Deaths to the Population.

REGISTERED.						Number of Deaths from each Disease to every 10,000 Persons living.		NAMES OF DISEASES.
Yearly Average, 1888-97	1898.					Yearly Average, 1888-97	1898	
	Total (52 weeks)	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.			
19	.	.	.	.	.	0.5	.	ZYMOTIC DISEASES :—
142	9	.	1	5	3	4.1	0.3	Small Pox.
64	89	40	14	14	21	1.8	2.5	Measles.
15	2	.	.	.	.	0.4	0.1	Scarlatina.
11	7	4	.	1	2	0.3	0.2	Typhus.
174	179	71	23	36	39	5.0	5.1	Simple continued & ill defined Fever
195	154	35	34	40	45	5.6	4.4	Enteric Fever.
26	65	24	18	9	14	0.7	1.9	Whooping Cough.
16	30	2	1	19	8	0.5	0.9	Diphtheria.
272	351	25	20	241	65	7.8	10.0	Cholera and Chol. Diarrhoea.
311	359	165	90	46	58	8.9	10.3	Diarrhoea, Dysentery.
1,245	1,245	366	211	413	255	35.6	35.7	Other Zymotic Diseases.
9	10	3	1	1	5	0.3	0.3	Total.
36	33	13	4	8	8	1.0	0.9	PARASITIC DISEASES.
								DIETETIC DISEASES.
1,212	1,232	378	318	268	268	34.6	35.2	CONSTITUTIONAL DISEASES :—
929	1,153	303	276	278	296	26.6	33.0	Phthisis (Pulm.)
2,141	2,385	681	594	546	564	61.2	68.2	Other Constitutional Diseases.
691	781	232	211	150	188	19.8	22.3	Total.
1,167	965	278	210	226	251	33.4	27.6	DEVELOPMENTAL DISEASES.
6	10	1	6	.	3	0.2	0.3	LOCAL DISEASES :—
731	751	216	192	154	189	20.9	21.5	Brain and Nervous System.
1,855	1,741	637	349	268	497	58.1	49.8	Organs of Special Sense.
490	448	125	83	112	128	14.0	12.8	Circulatory System.
7	9	3	.	4	2	0.2	0.3	Respiratory System.
195	196	71	48	36	41	5.6	5.6	Digestive System.
26	15	4	4	3	4	0.7	0.4	Lymphatic System, &c.
28	21	10	3	2	6	0.8	0.6	Urinary System.
26	26	7	5	9	5	0.7	0.7	Generative System.
29	31	5	9	7	10	0.8	0.9	Accidents of Childbirth.
4,560	4,213	1,357	909	821	1,126	130.4	120.5	Diseases of Locomotive System.
229	238	67	45	55	71	6.6	6.8	Diseases of Integumentary „
447	429	109	73	124	123	12.8	12.3	Total.
9,358	9,334	2,828	2,048	2,118	2,310	267.7	267.0	VIOLENT DEATHS.
26.8	26.7	32.4	23.4	24.2	26.8	.	.	DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES.
48.0	49.8	42.0	51.0	58.5	46.9	.	.	Deaths from all causes.
28.09	29.61	4.71	7.93	6.31	10.66	.	.	Annual Death Rate per 1,000 of Population.
								Mean Temperature of the Air (Fahr.)
								Rainfall in inches.

is occasionally necessary in order that the annual series may correspond with the calendar year.

TABLE III.—Showing, for the **Year 1898 (52 weeks)**, the number of DEATHS of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION DISTRICT, the Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases;* with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the District from which the deceased were admitted.

REGISTRARS' DISTRICTS.	POPULATION, 1891.	YEAR 1898 (52 WEEKS).															
		ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM THE PRIN- CIPAL ZYMOTIC DIS- EASES. ²		PRINCIPAL ZYMOTIC DISEASES.										Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-de- fined Fever.	Enteric Fever.	Diarrhoea—Dysen- tery.				
NORTH CITY, No. 1, E., .	27,147	29.0	2.9	786	.	.	6	.	18	5	1	18	30	100	153	29	
" " W., .	34,836	28.6	2.9	997	.	1	3	1	27	5	1	12	50	127	211	20	
" 2, . .	28,871	31.2	2.8	902	.	2	4	.	14	7	1	20	34	117	203	27	
" 3, . .	26,055	27.4	2.7	713	.	.	7	.	11	5	1	20	26	117	131	15	
SOUTH CITY, No. 1, . .	33,194	33.3	3.0	1,104	.	.	14	1	15	11	.	8	51	152	157	19	
" 2, . .	18,547	29.7	2.6	551	.	.	6	.	12	2	.	15	14	85	132	10	
" 3, . .	40,558	25.7	2.0	1,044	.	.	17	.	9	3	1	16	34	125	217	19	
" 4, . .	35,793	24.8	2.8	888	.	.	6	.	25	9	.	26	36	130	159	28	
CLONTARF & HOWTH, No. 1,	4,138	20.5	3.6	85	.	.	3	.	1	4	1	3	3	8	13	3	
COOLOCK & DRUMCONDRA, No. 1,	10,730	16.3	1.2	175	.	.	.	.	1	4	.	7	1	27	28	5
FINGLAS AND GLASNEVIN, part of,	4,240	20.0	1.2	85	.	.	.	.	.	1	1	.	3	10	9	3
PALMERSTON, part of, .	7,273	16.5	2.2	120	.	3	1	.	2	1	.	2	7	12	18	7	
RATHMINES,	27,410	21.9	1.8	600	.	3	11	.	3	3	.	12	18	64	94	19	
DONNYBROOK,	25,015	20.1	1.8	503	.	.	6	.	7	1	.	9	23	45	91	14	
BLACKROCK, No. 1, . .	7,163	17.5	2.2	125	.	.	4	.	2	1	.	1	8	17	13	1	
KINGSTOWN, Nos. 1 and 2,	18,624	19.3	1.1	359	.	.	1	.	7	1	.	1	10	41	43	7	
TOTAL CITY, {	NORTH,	116,909	29.1	2.8	3,398	.	3	20	1	70	22	4	70	140	461	698	91
	SOUTH,	128,092	28.0	2.6	3,587	.	.	43	1	61	25	1	65	135	492	765	76
	(N. & S.,	245,001	28.5	2.7	6,985	.	3	63	2	131	47	5	135	275	953	1,403	167
TOTAL SUBURBS, . . .	104,553	19.6	1.7	2,052	.	6	26	.	23	16	2	35	73	224	308	60	
TOTAL REGISTRATION DIS- TRICT,	349,594	25.8	2.4	9,037	.	9	89	2	154	63	7	170	348	1,177	1,711	227	
Deaths in Institutions of Persons admitted from without the Registration District (not included in above),				297	.	.	.	.	.	2	.	9	3	55	30	11

* See note (*) on page iv.

Ages:—Of the 9,334 deaths registered during the year, 2,923, or 31 per cent., were of children under five years of age, and 2,365, or 25 per cent., were of persons aged 60 years and upwards, including those of 1,297 persons aged 70 years and upwards, of whom 53 were stated to have been nonagenarians and 2 (a man and a woman) were returned as centenarians.

The deaths of infants under 1 year old were equal to 174 for every 1,000 births registered, against 192 in the preceding year, and 155 in 1896.

TABLE IV.—Showing by certain Age-Periods, the Population of the Dublin Registration District in 1891, the Number of Deaths registered in each of the years 1888–98, and the proportion which the Deaths at each age-period bear to the Population at the same age.

YEARS, &c.		AGES.							
		ALL AGES.	Under 20 years.			20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
			Under 5 years.	5 and under 20.	Total.				
POPULATION in 1891,		349,594	37,003	101,853	138,856	119,890	65,265	23,765	1,818
NUMBER of DEATHS Registered.	Year 1888,	8,894	2,843	787	3,630	1,416	1,598	1,813	437
	" 1889,	9,053	2,834	771	3,605	1,460	1,790	1,811	387
	" 1890,*	9,454	2,654	722	3,376	1,614	1,949	2,093	422
	" 1891,	9,195	2,579	662	3,241	1,537	1,897	2,031	489
	" 1892,	10,214	3,208	740	3,948	1,552	2,068	2,200	446
	" 1893,	9,409	2,830	777	3,607	1,657	1,886	1,849	410
	" 1894,	8,649	2,344	692	3,036	1,573	1,827	1,850	363
	" 1895,	9,742	2,689	743	3,432	1,602	2,100	2,155	453
	" 1896,*	8,856	2,715	778	3,493	1,484	1,792	1,695	392
	" 1897,	10,117	3,854	865	4,719	1,487	1,775	1,771	365
	Yearly average, 1888-97,	9,358	2,855	754	3,609	1,538	1,868	1,927	416
	Year 1898,	9,334	2,923	738	3,661	1,507	1,801	1,955	410
	1st Quarter, 1898,	2,828	730	229	959	490	577	659	143
	2nd " "	2,048	545	158	703	345	444	455	101
	3rd " "	2,118	827	168	995	329	346	378	70
	4th " "	2,340	821	183	1,004	343	434	463	96
NUMBER of DEATHS at each AGE-PERIOD to every 1,000 PERSONS LIVING at SAME AGE.†	Year 1888,	25.2	74.6	7.8	26.2	11.5	24.4	74.6	259.8
	" 1889,	25.6	74.3	7.7	26.0	11.9	27.4	74.5	230.1
	" 1890,*	26.8	69.6	7.2	24.4	13.1	29.8	86.1	250.9
	" 1891,	26.3	68.6	6.5	23.3	12.8	29.1	85.5	269.0
	" 1892,	29.2	86.7	7.3	28.4	12.9	31.7	92.6	245.3
	" 1893,	26.9	76.5	7.6	26.0	13.8	28.9	77.8	225.5
	" 1894,	24.7	63.3	6.8	21.9	13.1	28.0	77.8	199.7
	" 1895,	27.9	72.7	7.3	24.7	13.4	32.2	90.7	249.2
	" 1896,*	25.3	73.4	7.6	25.2	12.4	27.5	71.3	215.6
	" 1897,	28.9	104.2	8.5	34.0	12.4	27.2	74.5	200.8
Yearly average, 1888-97,	26.8	76.4	7.4	26.0	12.7	28.6	80.5	234.6	
Year 1898,	26.7	79.0	7.2	26.4	12.6	27.6	82.3	225.5	

Occupations.—Table VI. on page xi. exhibits the occupations or social position of the persons whose deaths were registered during the year, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to a rate of 20.0 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 19.0 per 1,000; among the "Artizan Class and Petty Shopkeepers" it was 22.4; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 34.2. The number of the living in each of the several classes and orders of occupations in 1891 is shown by age-periods in the following Table.

* See note (*) pages vi–vii.

† The rates for the years 1888–90 are based on the estimated population as adopted in the Weekly Returns for each year: those for the other years on the population as shown by the Census of 1891.

TABLE V.—Showing by Ages, in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the INHABITANTS of the Dublin Registration District in 1891.

CLASS.	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Population in each Class and Group in 1891.	AGES.							
			Under 5 years.	5 and under 15.	15 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
I.	ALL PERSONS,	349,594	37,003	65,589	35,864	119,890	65,265	23,765	1,818	
	CLASSES.									
	Families of the—									
	PROFESSIONAL AND INDEPENDENT CLASS,	15,579	1,334	2,539	1,106	4,437	3,752	2,127	234	
	MIDDLE CLASS,	81,469	8,003	15,126	9,060	28,815	14,532	5,506	427	
II.	ARTISAN CLASS AND PETTY SHOPKEEPERS,	99,377	10,906	20,525	10,356	32,244	18,884	5,968	404	
III.	GENERAL SERVICE CLASS,	147,978	16,305	27,497	15,238	53,467	26,655	8,245	571	
IV.	INNATES OF WORKHOUSES,	5,191	315	302	104	927	1,442	1,919	182	
I.	PROFESSIONAL AND INDEPENDENT CLASS.									
	1. Clerical, Medical, and other Professions; Naval and Military Officers; and Heads of Public Departments,	7,989	734	1,330	492	2,414	2,042	501	76	
	2. Merchants and Manufacturers, Higher Class,	1,857	241	485	138	439	404	139	11	
	3. Persons of Rank and Property, not otherwise described,	5,733	409	724	476	1,584	1,306	1,087	147	
	II.	MIDDLE CLASS.								
		4. General Body of Officials—Civil Service, Banking, &c.,	5,877	747	1,165	545	2,009	1,077	326	8
		5. Traders (except Petty Shopkeepers), Business Managers, &c.,	26,036	3,528	6,367	1,552	7,323	5,577	1,594	75
		6. Clerks and Commercial Assistants,	25,001	2,395	3,787	4,385	10,977	2,885	552	20
		7. Miscellaneous—including all Householders in Second Class Localities, not included in above,	24,555	1,333	3,787	2,578	8,506	4,993	3,034	324
		III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.							
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers,		7,431	1,095	1,677	845	2,519	1,094	194	7
	9. Building and Furnishing Trades,		26,294	3,868	6,813	1,926	7,800	4,629	1,198	60
10. Clothing Trades,	23,927		3,167	5,800	3,900	9,192	4,646	1,598	97	
11. Food Supply Trades,	7,949		1,066	1,824	708	2,692	1,352	296	11	
12. Other Trades and Callings ranking with Trades,	26,937		2,861	5,758	2,432	8,084	5,462	2,202	189	
IV.	13. Petty Shopkeepers,	6,839	679	1,286	645	2,017	1,701	480	31	
	GENERAL SERVICE CLASS.									
	14. Army, Police, Postal Delivery, and Prison Services, &c.,	13,729	1,521	1,945	1,922	5,936	1,701	657	47	
	15. Domestic Servants,	20,967	1,271	3,090	6,057	18,694	7,849	2,792	214	
	16. Coach and Car Drivers, Vanmen, &c.,	10,810	1,868	2,580	597	3,616	1,835	304	10	
V.	17. Hawkers, Porters, Labourers, &c.,	83,472	11,645	19,882	6,662	25,221	15,270	4,492	300	
	INNATES OF WORKHOUSES.									
	18. Workhouse Inmates,	5,191	315	302	104	927	1,442	1,919	182	

Registration during the year (52 weeks) ending Saturday, 31st December, 1898: the Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from some of the Principal Causes of Death.

REGISTRATION OF DEATHS, YEAR (52 WEEKS) ENDING SATURDAY, 31ST DECEMBER, 1898.

CLASS.	OCCUPATION OR SOCIAL POSITION.	Population in each Class and Group in 1891.	REGISTRATION OF DEATHS, YEAR (52 WEEKS) ENDING SATURDAY, 31ST DECEMBER, 1898.																							
			Annual Death Rate per 1,000 of the Population in 1891.	AGES.						CAUSES OF DEATH.																
				Total Number of Deaths.	Under 5 Years.						80 and upwards.	Principal Zymotic Diseases.														
					Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.

I.	ALL PERSONS.	349,694	26.7	9,334	2,923	738	1,507	1,855	410																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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PROVINCIAL URBAN SANITARY DISTRICTS.—(See Tables VII. and VIII.)—The respective death-rates represented by the deaths from the principal zymotic diseases* registered during the year in the twenty-two urban sanitary districts included in the weekly returns are as follow, ranging in order from the lowest to the highest:—Drogheda, 0·4; Carrickfergus, 0·4; Galway, 0·9; Queenstown, 1·0; Dundalk, 1·0; Wexford, 1·1; Armagh, 1·5; Portadown, 1·5; Newry, 1·7; Waterford, 1·7; Lisburn, 1·8; Ballymena, 1·8; Newtownards, 1·8; Cork, 1·9; Kilkenny, 2·2; Sligo, 2·3; Clonmel, 2·5; Limerick, 2·6; Lurgan, 2·8; Londonderry, 3·2; Tralee, 3·8; and Belfast, 4·3.

Small-pox.—No deaths from this disease were registered in any of the twenty-two districts during the year.

Measles.—In 13 of the 22 districts no deaths from measles were registered during the year; the total number for the 9 other districts is 126, being but little over one-half of the total number for those districts in which deaths from this cause were registered during the preceding year. Of the 126 deaths 54 occurred in Belfast; 44 (equal to 1·2 per 1,000 of the population according to the Census of 1891) in Limerick; 12—or 1 per 1,000 of the population—in Lurgan; 9 in Sligo; 3 in Cork; and one in each of four of the other districts. Ten of the 12 deaths from measles in Lurgan were registered during the last quarter of the year.

Scarlatina.—There were but 41 deaths from scarlatina recorded throughout the 22 districts, including 21 in Belfast, 4 in Lurgan, 3 in Dundalk, and 2 in Lisburn, Kilkenny, Carrickfergus, and Portadown, respectively.

Typhus caused 9 deaths (equal to 1 per 1,000 of the population) in Tralee, 11 in Cork, 4 in Galway, one in Belfast, one in Limerick, and one in Londonderry, but no deaths from it were recorded in any of the other districts.

Whooping-cough.—The total number of deaths from whooping-cough in the 22 districts is 275, being 57 under the number for the year 1897. The 275 deaths comprise 109 in Belfast; 25 in Cork; 33 in Limerick; 50—equal to 1·5 per 1,000 of the population according to the Census of 1891—in Londonderry; 17 (or 1·8 per 1,000) in Tralee; 13 in Waterford; 9 in Wexford; 6 in Kilkenny, &c.

Diphtheria was a cause of death in 12 of the 22 districts; the total number of fatal cases is 114, of which 87 (equal to 0·3 per 1,000 of the population) occurred in Belfast; 8—equivalent to 0·9 per 1,000—in Ballymena; 4 in Cork; 3 in Lisburn and Tralee, respectively; 2 in Londonderry; 2 in Armagh; and one in each of 5 of the other districts.

Simple continued and ill-defined fever.—There were only 28 deaths returned under this heading, and of these 22 occurred in Belfast and 3 in Galway.

Enteric fever was prevalent in Belfast throughout the year, causing 640 deaths, a number equal to 2·1 per 1,000 of the population. Of these 640 deaths, 119 were registered during the first quarter of the year, 140 during the second, 226 during the third, and 155 during the fourth. The total number of deaths from enteric fever in the 21 other districts is 54, of which 13 were in Cork, 9 in Lisburn, 4 in Newry, 4 in Armagh, 3 in Limerick, Londonderry, Waterford, Lurgan, Ballymena, and Portadown, respectively; 2 in Queenstown, and one in each of four of the remaining districts.

Diarrhœa, Dysentery.—In 8 of the 22 districts the rate represented by the deaths under this heading exceeded 1 per 1,000 of the population; it reached 2·5 per 1,000 in Clonmel, and ranged between 1 and 1·7 in the following:—Belfast, Cork, Londonderry, Waterford, Newry, Kilkenny, and Newtownards. The total number for the 22 districts is 674, including 355 in Belfast, 86 in Cork, 47 in Londonderry, 28 in Waterford, and 27 in Clonmel.

* See note (*), page iv.

REGISTRATION—YEAR 1898 (52 WEEKS).

NUMBER REGISTERED.

DEATHS.

TOWNS AND DISTRICTS.	BIRTHS.		DEATHS from		BIRTHS.		Number caused by										Inquest Cases.	No. in Public Institutions.						
	Per-sons to an Aero.	Popula-tion.	All Causes.	Principal Diseases.	BIRTHS.	All Causes.	Principal Diseases.	Under 1 year of Age.								At 60 years and upwards.								
								TOTAL NUMBER.																
DUBLIN REGISTRATION DISTRICT,†																								
TOTAL OF 23 TOWN DISTRICTS.	1,007,798	11.7	31.9	24.3	2.8	32,107	84,463	5,032	5,866	135	130	29	429	177	63	7	35	864	1,022	3,248	4,706	475	1,006	6,388
DUBLIN REGISTRATION DISTRICT,†	349,594	14.2	31.1	25.8	2.4	10,883	9,037	1,870	2,294	9	89	2	154	63	7	348	170	348	1,177	1,711	227	318	3,024	
URBAN SANITARY DISTRICTS.																								
BELFAST.	304,610	18.5	36.9	25.5	4.3	11,234	7,768	1,841	1,278	54	21	1	109	87	22	640	356	1,044	1,658	142	370	1,513		
CORK.	76,345	35.3	28.7	23.7	1.9	2,160	1,767	285	493	3	1	1	23	4	13	86	283	303	303	14	75	640		
LIMERICK.‡	47,155	17.9	28.2	20.8	2.6	1,046	773	126	217	44	1	1	30	2	1	3	14	90	137	6	16	242		
LONDONDERRY.	33,200	16.5	31.5	21.3	3.2	1,045	708	157	144	1	1	1	50	2	1	3	47	102	137	6	50	83		
WATERFORD.	26,203	18.3	27.1	23.9	1.7	709	625	93	201	1	1	1	13	1	1	8	28	77	93	12	32	237		
DUBLIN.	13,800	2.6	27.3	24.9	0.9	377	344	62	141	1	1	1	4	1	3	1	3	41	48	11	11	94		
DROGHEDA.	13,708	18.7	24.7	21.7	0.4	359	260	50	167	1	1	1	1	1	1	4	14	28	31	3	16	58		
NEWRY.	12,961	18.5	25.5	17.6	1.7	351	228	38	67	1	1	1	1	1	1	1	1	14	28	50	10	13		
DUNDALK.	19,449	10.	26.8	16.4	1.0	324	204	50	63	1	1	1	1	1	1	1	1	10	17	44	7	9		
LISBURN.	12,950	10.8	24.7	17.7	1.8	303	217	57	54	1	1	1	1	1	1	1	1	5	36	53	4	22		
WEXFORD.	11,515	24.0	29.7	24.3	1.1	341	286	70	107	2	2	1	9	3	1	1	1	4	29	70	4	10		
LURGAN.	11,429	13.4	31.3	20.6	2.8	358	236	36	55	12	4	1	1	1	1	1	1	11	28	50	5	4		
KILKENNY.	11,048	31.9	24.0	22.2	3.52	365	50	89	50	2	2	1	6	1	1	1	1	14	25	54	3	36		
CLONMEL.	10,708	8.2	23.4	22.8	2.5	251	244	44	85	1	1	1	1	1	1	1	1	27	37	53	4	6		
SLIGO.‡	10,274	3.4	23.9	20.3	3.3	246	209	35	63	9	1	1	1	1	1	1	1	10	25	32	3	36		
TRALEE.	9,318	15.9	30.8	24.3	3.8	287	226	38	90	1	1	1	9	3	1	1	1	6	21	36	2	14		
BALTIMENA.	9,252	9.3	28.2	20.1	1.8	261	186	22	58	1	1	1	3	8	1	3	3	32	23	3	1	4		
NEWTOWNARDS.	9,197	19.0	30.4	25.2	1.8	280	232	43	75	1	1	1	1	1	1	2	15	40	37	5	10			
QUEENSTOWN.	9,082	17.0	23.0	16.8	1.0	209	153	26	51	1	1	1	1	1	1	2	6	23	25	3	4	7		
CARRICKFERGUS.	8,923	0.5	24.4	15.5	0.4	218	138	22	46	1	1	1	1	1	1	1	1	8	25	41	16	1		
PORTADOWN.	8,430	11.0	37.7	21.7	1.5	318	183	34	49	1	1	1	1	1	1	1	3	8	25	41	10	23		
ARMAGH.	7,317	21.4	30.8	21.0	1.5	225	154	33	39	1	1	1	1	1	1	1	1	3	18	20	1	4		

*The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891.

+ See note (*) on page iv.

† Exclusive of 297 deaths of persons admitted into institutions from localities outside the District.

§ The numbers here given for Limerick and Sligo respectively differ somewhat from the totals of the numbers for these Districts given in the Weekly Returns, as through inadvertence some of the Registrars included in the Weekly Returns some deaths which did not appertain to the Urban District.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 8TH JANUARY, 1898. [No. 1.

*General Register Office, Charlemont House,
Dublin, 10th January, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·0), was equal to an average annual death-rate of 21·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·3 per 1,000, the rate for Glasgow being 24·3, and for Edinburgh 25·0.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.		Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.
Armagh, .	14·0	28·0	28·0	28·5	Lisburn, .	12·8	8·5	12·8	21·3
Ballymena, .	16·9	5·6	33·8	28·2	Londonderry, .	33·0	28·3	28·3	25·1
Belfast, .	26·9	21·7	25·6	24·5	Lurgan, .	31·9	27·4	18·2	41·1
Carrickfergus, .	29·2	5·8	11·7	35·1	Newry, .	32·2	12·1	24·1	36·2
Clonmel, .	14·6	14·6	9·8	19·5	Newtownards, .	34·0	28·3	39·7	22·7
Cork, .	31·1	20·1	25·6	26·3	Portadown, .	12·4	24·7	30·9	24·7
Drogheda, .	26·6	22·8	34·2	30·4	Queenstown, .	11·5	23·0	17·2	11·5
Dublin, .	27·4	21·2	32·2	29·7	Sligo, .	30·5	5·1	35·5	25·4
Dundalk, .	25·1	8·4	20·9	16·8	Tralee, .	11·2	11·2	28·0	22·4
Galway, .	41·5	11·3	22·7	11·3	Waterford, .	21·9	2·0	39·8	15·9
Kilkenny, .	42·5	4·7	23·6	9·4	Wexford, .	22·6	18·1	22·6	13·5
Limerick, .	19·6	19·6	28·1	18·2					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in eleven of the districts to 10·2 in Sligo; the 5 deaths from all causes registered in that district comprising 2 from whooping-cough. Among the 143 deaths from all causes registered in Belfast are 1 from measles, 2 from whooping-cough, 1 from diphtheria, 6 from enteric fever, and 3 from diarrhœa; and the 16 deaths in Londonderry comprise 4 from whooping-cough.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 235—110 boys and 125 girls; and the deaths to 208—88 males and 120 females.

The deaths, which are 12 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 31·0 in every 1,000 of the population, being 1·7 under the mean rate for the first week of the ten years 1888–97; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the district, the rate for last week was 29·7 per 1,000.

Twenty-nine deaths from zymotic diseases were registered during last week, being 4 over the average for the corresponding week of the last ten years, and 9 over the number for the week ended the 1st instant: they comprise 5 from scarlet fever (scarlatina), 5 from influenza and its complications, 4 from whooping-cough, 6 from enteric fever, 3 from diarrhœa, &c.

The weekly number of cases of scarlatina admitted to hospitals, which had risen from 25 for the week ended the 18th ultimo to 30 for the following week, and 37 for the week ended the 1st instant, further rose to 43 last week: 34 scarlatina patients were discharged during the week; 3 died; and 185* remained under treatment on Saturday last, being 6 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 18, being 4 under the admissions for the preceding week: 23 patients were discharged during the week; 2 died; and 128 remained under treatment on Saturday last, being 7 under the number in hospital on Saturday the 1st instant.

The hospital admissions for the week include, also, 3 cases of typhus; 5 cases of this disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 51, being 9 under the average for the corresponding week of the last ten years, and 3 under the number for the week ended the 1st instant; the 51 deaths comprise 31 from bronchitis and 17 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 8th January, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 8th January.			
	Dec. 18.	Dec. 25.	Jan. 1.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles, . . . . .	.	.	2	.	.	.	2
Scarlet Fever,	162	160	179	43	34	3	185*
Typhus „ . . . . .	.	2	2	3	.	.	5
Enteric „	172	147	135	18	23	2	128
Pneumonia,	25	20	29	9	4	2	32

The deaths of 8 children (all infants under one year old) were ascribed to convulsions.

Seven deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 14 deaths, mesenteric disease 5, and cancer 9.

Eight accidental deaths were registered.

In 10 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 5 infants under one year old and the deaths of 2 persons aged 60 years and upwards.

* Exclusive of 31 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Fifty-four of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 8 were under 1 month old) and 60 were aged 60 years and upwards, including 29 persons aged 70 and upwards, of whom 12 were octogenarians, and 2 (a man and a woman) were stated to have been aged 90 years.

Sixty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 9 took place in the North Dublin Union Workhouse and 12 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 29·7 per 1,000; the rate in the city was 33·8 (36·6 on the North side, and 31·3 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·7 per 1,000 inhabitants, the rate for the city being 3·2 (2·2 in the North City Districts, and 4·1 in the South), and for the Suburbs 1·5 per 1,000.

No. 1 North City District, East (Emerald-street).—The deaths (13) are equal to an annual rate of 37·1 per 1,000. They comprise 3 from zymotic diseases (including 1 from influenza and 1 from whooping-cough), 4 from bronchitis, and 2 from pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (31) are equal to an annual rate of 37·0 per 1,000. Among them are 2 from zymotic diseases, including 1 from whooping-cough. The 29 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, 4 from diseases of the circulatory system, 3 from phthisis, and 2 from convulsions.

No. 2 North City District (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 28·9 per 1,000. Scarlatina caused one death, but no deaths from any other zymotic disease were recorded. Among the 15 deaths from other causes are 2 from bronchitis, 1 from pneumonia, 3 from phthisis, and 2 from convulsions.

No. 3 North City District (Blackhall-place).—The deaths (22) represent an annual rate of 44·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from whooping-cough and 1 from enteric fever. Five deaths were caused by diseases of the respiratory system, 4 by diseases of the circulatory system, 2 by mesenteric disease, and 2 by convulsions.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 29·8 per 1,000. Among them are 5 from zymotic diseases, viz.:—3 from influenza and its complications, 1 from enteric fever, and 1 from diarrhoea. Bronchitis caused 4 deaths and cancer 2.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 33·7 per 1,000. They comprise 3 from zymotic diseases, including 1 from scarlatina and 1 from enteric fever. Five deaths were caused by diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (26) are equal to an annual rate of 33·4 per 1,000. Among them are 3 from zymotic diseases, including 2 from scarlatina. Bronchitis caused 4 deaths.

No. 4 South City District (Grand Canal-street).—The deaths (20) are equivalent to an annual rate of 29·1 per 1,000. They comprise 5 from zymotic diseases, including 1 from whooping-cough, 2 from enteric fever, and 1 from diarrhoea. Of the 15 deaths from other causes 4 were from bronchitis, 3 from pneumonia, and 2 from diseases of the circulatory system.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4·9; Fingias and Glasnevin, part of, 12·3; Palmerston, part of, 14·3; Rathmines, 30·4; Donnybrook, 31·3; Blackrock, 0·0; and Kingstown, 11·2. The deaths from zymotic diseases tabulated for these districts comprise 1 from influenza and 1 from enteric fever for Rathmines; and 1 from scarlatina and diarrhoea, respectively, for Donnybrook. Of the 16 from all causes tabulated for Rathmines, 4 were from pneumonia and 4 from diseases of the circulatory system. Among the 15 deaths for Donnybrook are 2 from diseases of the respiratory system, which diseases caused also 2 of the 4 deaths for Kingstown.

* See Table VII.

Registration of Births and Deaths, Ireland.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 1st Week of the 10 years 1888-97.	In the week ending Saturday, 8th January, 1898.									
												Deaths of persons of the Ages of									
	Jan. 7, 1888.	Jan. 5, 1889.	Jan. 4, 1890.	Jan. 10, 1891.	Jan. 9, 1892.	Jan. 7, 1893.	Jan. 6, 1894.	Jan. 5, 1895.	Jan. 4, 1896.	Jan. 9, 1897.		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
Mean Temperature,	42.7	34.5	41.1	82.9	82.5	80.8	81.1	82.8	48.7	41.6	86.9	44.4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	261	212	236	244	235	210	183	190	193	236	219.9	208	8	30	16	18	35	41	46	14	
I. FERRILE OR ZYMOTIC DISEASES,—	87	12	23	17	86	22	24	17	10	48	24.6	29	8	7	4	5	8	8	1		
II. PARASITIC DISEASES,—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
III. DIETETIC " " " "	88	52	46	39	49	88	42	47	42	38	42.6	41	6	3	8	10	9	4	1		
IV. CONSTITUTIONAL " " " "	29	14	24	16	16	21	17	14	19	11	18.1	14	8	1	1	1	1	1	1		
V. DEVELOPMENTAL " " " "	136	110	125	137	116	111	90	105	94	122	116.6	109	2	18	6	5	18	27	29	4	
VI. LOCAL " " " "	9	7	6	4	7	5	2	1	18	4	6.3	8	1	1	1	1	1	1	1		
VII. VIOLENT DEATHS, " " " "	9	15	12	10	9	10	4	6	10	16	10.1	6	3	1	1	1	1	1	1		
VIII. ILL-DEFINED CAUSES, " " " "	9	15	12	10	9	10	4	6	10	16	10.1	6	3	1	1	1	1	1	1		
I. Zymotic Diseases—																					
Small Pox, (Vaccinated,)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Small Pox, (Unvaccinated,)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Measles,	9	1	8	1	8	8	8	1	9	4	2.3	5	1	1	1	1	1	1	1		
Scarlet Fever,	9	1	1	1	1	1	1	1	1	1	1.7	1	1	1	1	1	1	1	1		
Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Relapsing Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Influenza,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Whooping Cough,	9	5	8	6	10	2	5	1	2	19	6.2	4	1	1	2	1	1	1	1		
Diphtheria,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Simple continued and ill-defined Fever,	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Enteric Fever,	5	5	5	4	4	11	2	2	8	4	4.5	6	1	1	1	1	1	1	1		
Cholera and Chol. Diarr.,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Diarrhoea, Dysentery,	6	4	2	1	1	2	2	1	8	1	2.1	8	2	1	1	1	1	1	1		
Remittent Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Hydrophobia,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Glanders,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cowpox, Effects of Vaccination,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Veneral Affections,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Erysipelas,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Pyæmia, Septicæmia,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Puerperal Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Other Zymotic Diseases,	9	5	1	5	1	5	2	1	2	2	1.8	2	1	1	1	1	1	1	1		
II. Parasitic Diseases—																					
Thrush,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Worms and other Parasitic Affections,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Scurvy,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Alcoholism, Delirium Tremens,	2	1	1	1	2	2	2	2	2	2	1.2	1	1	1	1	1	1	1	1		
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Rheumatism,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Gout,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Rickets,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cancer,	4	5	7	4	8	4	8	4	4	7	5.0	9	1	1	1	1	1	1	1		
Tabes Mesenterica,	8	4	8	5	4	5	8	6	8	1	4.2	5	2	2	1	1	1	1	1		
Tubercular Meningitis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Phthisis,	27	26	27	20	27	22	24	20	28	14	25.7	14	3	3	1	1	1	1	1		
Scrofula, Tuberculosis,	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Other Constitutional Diseases,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
V. Developmental Diseases—																					
Premature Birth,	7	2	2	1	8	1	8	2	2	2	2.0	3	3	1	1	1	1	1	1		
Atelectasis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Congenital Malformations, &c.,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Old Age,	21	12	21	15	13	21	17	11	16	11	16.8	11	1	1	1	1	1	1	1		

each Disease registered in the FIRST WEEK ending Saturday, 8th January, 1893, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 1st Week of the 10 years 1888-97.	In the Week ending Saturday, 8th January, 1893.								
	Jan. 7, 1888	Jan. 6, 1889	Jan. 4, 1890	Jan. 10, 1891	Jan. 9, 1892	Jan. 7, 1893	Jan. 6, 1894	Jan. 5, 1895	Jan. 4, 1896	Jan. 9, 1897		Deaths of Persons of the Ages of								
												ALL AGES.	0 to 5							
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	42°7	34°6	41°1	62°9	52°5	80°8	81°1	82°8	48°7	41°6	86°9	44°4								
VI. Local Diseases--																				
Apoplexy,	4	5	2	8	4	2	1	4	2	2	8°1	.	.	.	.	.	.	.	.	.
Epilepsy,	1	1	.	3	1	1	1	1	1	1	°9	.	.	.	.	.	.	.	.	.
Convulsions,	16	15	10	13	15	6	9	5	7	10	10°6	8	2	6	.	.	.	.	.	.
Other Diseases of Brain and Nervous System,	8	14	8	14	8	6	5	6	8	4	8°1	7	.	1	.	1	.	3	2	.
Diseases of Organs of Special Sense, . . . . .	.	.	1	.	.	1	.	.	.	.	°2	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	14	11	14	20	12	19	14	29	19	23	17°5	18	.	.	.	1	5	5	6	1
Croup, . . . . .	.	1	1	9	.	8	1	1	1	1	1°1	1	.	6	1	.	.	.	2	.
Bronchitis,	52	28	53	64	53	40	29	31	28	41	41°3	81	.	6	.	.	1	7	12	2
Pneumonia,	18	8	15	22	18	10	14	13	14	14	14°1	17	.	1	2	.	7	3	8	1
Pleurisy, . . . . .	.	.	3	.	.	.	1	2	1	1	°8	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	8	6	4	1	1	5	8	1	1	2	2°7	2	.	.	.	.	1	1	.	.
Teething,	2	1	2	.	1	2	.	2	2	.	1°2	1	.	1	.	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	1	.	.	.	.	1	°2	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	.	.	1	.	1	1	.	.	°3	1	.	.	.	.	.	1	.	.
Peritonitis,	1	1	.	1	.	2	.	.	.	2	°7	.	.	.	.	.	.	.	.	.
Disease of Liver,	8	3	2	5	8	6	.	2	4	4	3°2	2	.	.	.	.	1	1	.	.
Other Diseases of Digestive System,	7	6	5	3	2	.	9	2	7	8	4°9	7	.	8	.	.	2	2	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	1	°1	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	4	8	1	3	1	4	1	2	3	6	3°3	9	.	.	.	2	2	4	1	.
Diseases of Generative Sys- tem, . . . . .	.	1	.	1	.	1	.	2	1	.	°6	2	.	.	.	.	1	1	.	.
Accidents of Childbirth,	2	1	8	1	.	2	1	1	.	.	1°1	2	.	.	.	.	2	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	.	.	1	.	.	.	°1	1	.	.	.	1	.	.	.	.
Diseases of Integumentary System,	1	.	2	.	.	1	.	.	.	1	°5	.	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	7	7	6	.	1	4	4	.	.	1	6°0	2	.	.	.	1	.	1	.	.
By Drowning, . . . . .	.	.	.	.	.	.	1	.	13	2	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	1	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	8	1	1	.	8	.	.	4	.	.	.	.	1	1	2	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE,	1	.	.	1	.	.	.	.	.	.	°2	.	.	.	.	.	.	.	.	.
SUICIDE,	1	.	.	.	.	.	.	.	.	.	°1	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	9	15	12	10	9	10	4	6	10	16	10°1	6	.	8	.	.	.	8	.	.

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.																											
1897—8—Week ending																											
July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.		
No. of week in Annual Series.																											
BIRTHS registered.																											
Average Births in corresponding week of previous 10 years.																											
DEATHS registered.																											
Annual Death-rate per 1,000.																											
Average Deaths in corresponding week of previous 10 years.																											
AGES, { Under 5 years, 5—20 " 20—40 " 40—60 " 60—80 " 80 years and upwards.																											
Deaths from Smallpox, Measles, Scarlet Fever, Typhus, Whooping-cough, Diphtheria, Simple continued and Intermittent Fever, Enteric Fever, Diarrhoea, Dysentery, Phthisis, Heart Disease, Diseases of Respi- ratory System, Violent Deaths,																											
Mean Temperature of the Air (Phoenix Park).																											
Average Mean Temperature in corresponding week of previous 10 years.																											
Rainfall in inches, from 1st day of the Air, complete Saturation 10.																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 8th January, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.			
	NORTH CITY.*								SOUTH CITY.†													
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLICK and DUCK- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, PART OF (G.).	PALMERSTON, PART OF (G.).	RATHMINES.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.						
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.														
Area in Statute Acres,	568	482	282	564	797	161	897	587	2787	5924	5095	904	1704	1997	944	1655	24,698	.				
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	1	.	.	.	1	2	.	.	.	.	.	1	.	.	.	5
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	1	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	4
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	1	1	1	.	2	.	.	.	.	1	.	.	.	.	6
Diarrhoea, Dysentery, . . . . .	.	.	.	.	1	.	1	1	.	.	.	.	1	1	.	.	.	8
Other Zymotic Diseases,	2	1	.	.	3	1	1	1	.	.	.	1	1	.	.	.	.	11
Total,	3	2	1	2	5	3	3	5	.	.	.	1	2	2	.	.	.	29				
II. PARASITIC DISEASES,																						
.				
III. DIETETIC DISEASES,																						
.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption, . . . . .	.	3	3	.	1	.	1	1	.	1	.	.	1	1	.	.	.	12			
Other Constitutional Diseases,	2	2	4	4	8	2	8	.	1	.	.	.	1	2	.	.	.	24				
Total,	2	5	7	4	4	2	4	1	1	1	.	.	2	3	.	.	.	36				
V. DEVELOPMENTAL DISEASES,																						
.	.	2	1	2	1	.	5	2	.	.	.	.	.	1	.	.	.	14
VI. LOCAL DISEASES:																						
Diseases of	Brain & Nervous System,	1	3	3	2	.	1	2	.	.	.	.	1	1	.	1	.	15
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
	Circulatory System, . . . . .	.	4	.	4	1	.	1	2	.	.	.	4	1	.	.	.	17			
	Respiratory System,	6	7	8	5	4	5	4	7	.	1	.	4	2	.	2	.	31				
	Digestive System,	1	2	1	1	2	.	2	.	.	.	.	.	.	.	.	.	11
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
Diseases of	Urinary System, . . . . .	.	2	.	1	1	2	1	.	.	.	.	.	1	.	.	.	8
	Generative System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	19	7	13	8	6	12	10	.	.	1	1	10	7	.	4	.	106				
VII. VIOLENT DEATHS,																						
.	.	1	.	1	.	1	1	.	.	.	.	.	2	1	.	.	.	7
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																						
.	.	2	.	.	1	.	1	2	.	.	.	.	.	.	.	.	.	6
Deaths from all Causes,																						
.	13	31	16	22	19	12	26	20	1	1	1	2	16	15	.	4	.	109				
Annual Rate of Mortality in every 1,000 of the population.																						
.	87.1	87.0	28.9	44.0	29.8	69.7	53.4	29.1	12.6	4.9	12.3	14.3	30.4	81.3	.	11.2	.	.				
	36.6				31.3				19.9				29.7									
88.6																			29.7			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums,	1	6	2	5	.	1	8	6	.	.	.	.	2	2	.	.	.	33
Workhouse Hospitals, . . . . .	.	4	1	4	1	2	4	2	.	.	.	.	1	1	.	.	.	20

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-sley, and Hanover-lane, to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the week ending Saturday, 8th January, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	AGES.						CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Total Number of Deaths.	Under 5 Years.					Annual Death Rate per 1,000 of the Population in 1891.	Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phtisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
I.	ALL PERSONS.	340,594	54	19	32	41	46	14	208																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which is

[illegible]

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 11

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.			
Rathmines. Pop. (in 1891) 27,410.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	15'2 7'6 20'9 17'1 17'1 17'1 11'4 30'4	. . 3'8 1'9 1'9 1'9 3'8 1'9	8 4 11 9 9 9 6 16	. . . . . . 1 .	. . 1 . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . 2 1 .	. . 1 . . . 1 .	. . . . . . . 1	. . 1 1 . . . 2 1	1 1 1 1 . 2 1 2	
Donnybrook. Pop. (in 1891) 25,015.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	13'5 14'6 27'1 18'8 14'6 18'8 29'2 31'3	. 2'1 2'1 4'2 7 2'1 4'2 4'2	6 7 13 9 7 9 14 15	. . . . . 1 .	. . . . . . 1 .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . 1 1 1 .	. . 1 1 1 .	. . . 1 1 1 .	. . 1 1 1 .	1 2 2 1 1 1 2	
Kingstown. Pop. (in 1891) 18,624.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	39'2 28'0 16'8 22'4 22'4 14'0 16'8 11'2	2'8 . . 2'8 2'8 2'8 1'6 .	14 10 6 8 8 5 6 4	. . . . . . .	. . . . . . 1 .	. . . . . . 1 .	. . . . . . . .	. . . . . 1 .	. . . 1 .	. . . 1 .	. . . 1 .	. . 1 .	2 2 2	
Belfast.* Pop. in 1896 (Est.) 804,610.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	20'6 22'3 26'3 21'5 26'9 21'7 25'0 24'5	2'6 2'4 2'4 2'8 3'7 2'0 2'4 2'2	111 123 143 116 145 117 138 143	. 2 1 2 1 1 1 1	. 2 2 2 2 1 2 2	. 2 2 2 2 3 1 1	. 2 2 2 2 3 2 1	. 2 2 2 2 3 2 1	. 5 10 6 11 6 6 6	. 4 2 2 2 5 6 8	. 15 23 25 15 15 18 18	. 27 34 35 30 39 42 37 37	2 1 1 3 3 1 5 .				
Cork. Pop. (in 1891) 75,845.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	15'9 20'1 30'3 27'0 31'1 20'1 25'6 26'8	. 0'7 . 1'4 3'1 . . 0'7	23 29 39 39 45 29 37 38	. . . 2 2 . . .	. . . 2 2 . . .	. . . 2 2 . . .	. . . 2 2 . . .	. . . 2 2 . . .	. . . 2 2 . . .	. 1 1 .	. . . . . . . .	. 2 5 6 13 5 4 2	8 6 8 10 13 7 0	2 . . 1 1 . 9 1
Limerick. Pop. (in 1891) 37,155.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	26'7 15'4 19'6 9'6 19'6 19'6 23'1 18'2	1'4 1'4	19 11 14 7 14 14 20 13	. . . . . . .	. . . . . . .	. . . . . . .	. . . . . . .	. . . . . . .	. . . . . . .	. 1 . . . . .	. . . . . . .	. 2 3 4 1 2 4 6 8	3 3 3 1 2 2 6 8	8 1 1 .
Londonderry. Pop. (in 1891) 33,200.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	23'3 23'6 13'7 20'4 33'0 28'3 28'3 25'1	1'6 . 1'6 1'6 . 7'9 4'7 6'3	18 15 10 13 21 18 18 16	. . . . . . .	. . . . . . .	. . . . . . .	. . . . . . .	. . . . . . .	. . . 1 . . 3 2 4	. . . 1 . . 1 .	. . . 1 . . 1 .	. 1 2 2 2 1 1 1	7 2 4 4 3 5 5	
Waterford. Pop. (in 1891) 26,208.	Nov. 20. " 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8.	6'0 21'9 21'9 25'9 21'9 33'3 15'9	. . 4'0 2'0 . . . 2'0	3 11 11 13 11 1 30 8	. . . . . . .	. . . . . . .	. . . 1 . . . 1	. . . . 1 . . .	. . . . . . .	. . . . . . .	. . . 1 . . 1 .	. . . 1 . . 1 .	. 1 2 1 5 2 1 1	2 . . . . . . .	. . 1

* The figures here given for the weeks prior to that ended 8th January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary; those for the week ended 8th January, relate to the present area.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackfast River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishstown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackfast River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Wilton-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacreagh; and Ballynahughy, Knock and Mullyhughy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Keryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Keryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 25 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Jan. 8,	3,001	1,989	23'0	.	129	19	50	66	10	10
EDINBURGH, . .	295,628	" 8,	154	142	25'0	.	1	3	2	.	.	5
GLASGOW, . . .	724,349	" 8,	520	338	24'3	.	11	4	2	12	2	7
CALCUTTA, . . .	466,460	Nov. 6,	.	308	34'4	.	.	.	.	1	105	45*
BOMBAY, . . .	821,764	Dec. 14,	.	757	47'9	.	7	?	?	?	91†	57*
MADRAS, . . .	452,518	" 3	412	264	30'3	1	3	?	?	?	86	21*
PARIS, . . .	2,511,629	Jan. 1,	1,217	1,095	22'6	.	10	2	12†	.	5	28
BRUSSELS (with 8 Faubourgs).	531,011	Dec. 25,	273	172	16'8	.	.	2	1†	1	1	7
AMSTERDAM, . .	502,269	" 18,	285	146	15'2	.	.	.	2	1	4	.
ROTTERDAM, . .	290,004	" 18,	187	98	17'5	.	.	1	1	1	2	.
THE HAGUE, . .	191,529	" 18,	96	52	14'0	.	.	.	1	.	.	.
COPENHAGEN, . .	340,500	" 25,	143	95	14'5	.	.	.	5	2	2	5
CHRISTIANIA, . .	192,141	Jan. 1,	.	41	11'1	.	.	.	.	1	.	.
ST. PETERSBURG,	954,400	Dec. 25,	500	534	29'1	5	4	19	20	3	23	61
BERLIN, . . .	1,726,098	" 18,	867	599	17'8	.	4	10	25	7	3	25
HAMBURG, . . .	641,780	" 25,	446	161	13'0	.	.	1	1†	1	1	2
DRESDEN, . . .	371,700	Nov. 20,	250	107	14'9	.	.	1	1†	.	.	2
BRESLAU, . . .	385,198	Jan. 1,	280	168	22'7	.	3	.	2†	2	.	13
MUNICH, . . .	418,000	Dec. 25,	250	186	23'1	.	3	.	10†	4	.	23
VIENNA (with suburbs).	1,558,129	" 25,	945	587	19'4	.	15	4	22†	.	3	33
BUDA-PESTH, . .	627,413	" 25,	432	248	20'5	.	3	3	3	.	3	16
PRAGUE and Fau- bourgs.	370,089	" 25,	210	154	21'2	.	.	3	3	.	5	3
ROME, . . .	483,560	Nov. 27,	214	167	18'0	.	3	.	1†	.	3	21
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,222	Dec. 25,	68	75	23'6	.	.	.	4†	.	1	3
NEW YORK, . . .	1,962,699	" 18,	.	690	17'8	.	12	6	20	2	13	7
BROOKLYN, . . .	1,160,000	" 18,	.	341	15'1	.	2	6	14	3	7	2
PHILADELPHIA,	1,214,256	" 18,	.	451	19'3	.	7	2	32	1	12	3

* Including 4 deaths from cholera in Calcutta, 5 in Bombay, and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 95 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 8th January, 1898:—

"The New Year has begun with a spell of open, but rainy and generally changeable weather. The prevalent trend of the atmospheric currents across North-western Europe was from S.W. to N.W., but no very large or deep depressions were observed and so there were no gales of any magnitude. Even on the Continent there was but little frost, and what did occur was intermittent only. In the South of Russia and in Hungary, however, freezing weather of some intensity was reported within the limits of an anticyclone which had held its position over those regions with considerable steadiness since December 27. On Sunday a shallow depression off the S. of Ireland caused a heavy rainfall in this country and in Wales. On Monday evening a dense wet fog hung over Dublin for a time. A red sunrise on Tuesday morning ushered in a new depression, which brought a still heavier downpour to the Irish and Welsh stations. By Wednesday morning the area of precipitation had extended to England. A brief spell of finer and very warm weather was followed by a renewed rainfall on Thursday afternoon. Friday was at first brilliant, then cloudy. A partial eclipse of the moon was seen at night. Saturday proved changeable with rain in the afternoon and evening. In Dublin the mean height of the barometer was 29.892 inches, pressure ranging between 29.620 inches at 9 a.m. of Sunday (wind, E.) and 30.167 inches on Monday afternoon (wind, calm). The corrected mean temperature was 46.4°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 45.7°. On Wednesday and again on Thursday the sheltered thermometers rose to 54.7°, having fallen to 37.9° on Sunday. The rainfall was 1.107 inches on six days, .498 inch being measured on Sunday. South-westerly winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.901 inches. The highest reading (30.147) was on Monday at 9 A.M., air calm, and the lowest (29.616) on Sunday at 9 A.M., air calm.

The mean temperature for the week was 44.4°, being 7.5° over the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 53.9°, and was lowest on Sunday, the mercury having fallen to 34.5°. The mean of the Dry Bulb for the week was 44.9° and of the Wet Bulb 43.5°. The mean humidity of the air was .92, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 8.3 hours. The rainfall measured 1.245 inches.

At Greenwich the mean temperature for the week was 43.4°, the maximum 53.7°, and the minimum 30.3°; at Glasgow the maximum was 50.1°, the minimum 27.8°, and the mean 39.8°; and at Edinburgh the maximum was 49.8°, the minimum 32.3°, and the mean 40.7°. The rainfall at Greenwich measured 0.49 in.; at Glasgow 1.02 ins.; and at Edinburgh, 0.34 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.			BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1 ^o .	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
			Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1 ^o .					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.	
Sunday,	Jan. 2.	29.760	43.2	34.5	38.9	41.1	40.6	.97	.7	0.0	.520	Calm.	Calm.	
Monday,	" 3.	30.141	46.4	38.9	42.7	41.6	41.1	.97	.8	0.0	.020	Calm.	Calm.	
Tuesday,	" 4.	30.003	49.5	36.9	43.2	47.3	46.0	.90	.4	0.0	.385	S.S.W.	Calm.	
Wednesday,	" 5.	29.721	53.9	46.4	50.2	50.3	49.6	.95	.7	0.0	.150	Calm.	S.W.	
Thursday,	" 6.	29.860	53.7	43.8	48.8	46.8	45.5	.92	1.0	0.6	.080	W.S.W.	Calm.	
Friday,	" 7.	30.021	45.7	35.6	40.7	42.0	38.8	.83	1.0	5.9	—	W.	S.W.	
Saturday,	" 8.	29.795	50.3	42.5	46.4	45.0	43.2	.88	.9	1.8	.090	S.S.W.	Calm.	
Mean, . . .		29.901	48.9	39.8	44.4	44.9	43.5	.92	.8	Total 8.3	Total 1.245	—		

Sunday—A dull foggy day; night overcast, rain 6.0 p.m. to 9.0 a.m. Monday—A dull day; rain 9.0 a.m. to 2.0 p.m.; foggy p.m.; night cloudy, lunar halo. Tuesday—A dull day; rain 12.0 noon to 9.0 a.m.; night overcast, fog from 5 a.m.

Wednesday—A dull foggy day; rain 9.0 a.m. to 10.0 p.m.; night overcast from 10 p.m., cloudy after. Thursday—A cloudy day; rain 11.40 to 12.0 a.m., 2.50 to 3.50, and 5.30 to 7.30; night cloudy to 10 p.m. Friday—A beautiful day; light clouds p.m.; night cloudy. Saturday—Cloudy a.m.; dull and wet p.m.; night overcast to 11.30 p.m., cloudy after; rain from 9.0 p.m. to 12.0 midnight.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 15TH JANUARY, 1898. [No. 2.

*General Register Office, Charlemont House,
Dublin, 17th January, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·9), was equal to an average annual death-rate of 20·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·4 per 1,000, the rate for Glasgow being 21·2, and for Edinburgh 19·3.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.		Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.
Armagh, . .	28·0	28·0	28·5	14·3	Lisburn, . .	8·5	12·8	21·3	29·8
Ballymena, .	5·6	33·8	28·2	33·8	Londonderry, .	28·3	28·3	25·1	26·7
Belfast, . .	21·7	25·6	24·5	23·6	Lurgan, . .	27·4	18·2	41·1	4·6
Carrickfergus, .	5·8	11·7	35·1	29·2	Newry, . .	12·1	24·1	36·2	28·2
Clonmel, . .	14·6	9·8	19·5	29·2	Newtownards, .	28·3	39·7	22·7	22·7
Cork, . .	20·1	25·6	26·3	21·5	Portadown, . .	24·7	30·9	24·7	43·3
Drogheda, . .	22·8	34·2	30·4	3·8	Queenstown, .	23·0	17·2	11·5	17·2
Dublin, . .	21·2	32·2	29·7	31·2	Sligo, . .	5·1	35·5	25·4	30·5
Dundalk, . .	8·4	20·9	16·8	0·0	Tralee, . .	11·2	28·0	22·4	22·4
Galway, . .	11·3	22·7	11·3	34·0	Waterford, . .	2·0	39·8	15·9	23·9
Kilkenny, . .	4·7	23·6	9·4	4·7	Wexford, . .	18·1	22·6	13·5	9·0
Limerick, . .	19·6	28·1	18·2	22·5					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·8 per 1,000, the rates varying from 0·0 in fifteen of the districts to 7·6 in Galway; the 9 deaths from all causes registered in that district comprising 1 from scarlatina and 1 from simple continued fever. Among the 138 deaths from all causes registered in Belfast are 1 from measles, 1 from scarlatina, 1 from whooping-cough, 10 from enteric fever, and 1 from diarrhœa; and the 17 deaths in Londonderry comprise 1 from whooping-cough and 1 from diarrhœa.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 202—90 boys and 112 girls; and the deaths to 213—91 males and 122 females.

The deaths, which are 31 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 31·8 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 31·2 per 1,000. During the first two weeks of the current year the death-rate averaged 31·4, and was 3·1 under the mean rate in the corresponding period of the ten years 1888-97.

The number of deaths from zymotic diseases registered during last week is 22, being 9 below the average for the corresponding week of the last ten years, and 7 under the number for the week ended the 8th instant: the 22 deaths comprise 3 from scarlet fever (scarlatina), 9 from influenza and its complications, 2 from whooping-cough, 4 from diphtheria, 2 from enteric fever, one from diarrhœa, &c.

The weekly number of cases of scarlatina admitted to hospital, which had risen gradually from 25 for the week ended the 18th ultimo to 43 for the week ended the 8th instant, fell to 37 last week: 33 enteric fever patients were discharged during the week; one died; and 188* remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 16, being 2 under the admissions for the preceding week and 6 under the number for the week ended the 1st instant: 20 patients were discharged during the week; 3 died; and 121 remained under treatment on Saturday last, being 7 under the number in hospital on Saturday the 8th instant.

During the week ended the 8th instant 3 cases of typhus were admitted to hospital, and in the course of last week 4 cases of the disease were received: 2 patients were discharged during last week, and 7 remained under treatment on Saturday.

The number of deaths from diseases of the respiratory system registered is 54, being 3 over the number for the preceding week, but 17 under the average for the 2nd week of the last ten years; the 54 deaths comprise 29 from bronchitis and 24 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 15th January, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 15th January.			
	Dec. 25.	Jan. 1.	Jan. 8.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	.	2	2	.	.	.	2
Scarlet Fever,	160	179	185	37	33	1	188*
Typhus "	2	2	5	4	2	.	7
Enteric "	147	135	128	16	20	3	121
Pneumonia,	20	29	32	10	11	2	29

The deaths of 11 children under five years of age (including 9 infants under one year old) were ascribed to convulsions.

Three deaths were caused by ap plexy, 3 by other diseases of the brain and nervous system (exclusive of convulsions), and 19 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 3, and cancer 7.

Three accidental deaths were registered.

In 22 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 13 children under 5 years of age (including 12 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Sixty of the persons whose deaths were registered during the week were under 5 years of age (33 being infants under 1 year, of whom 14 were under 1 month old) and 64 were aged 60 years and upwards, including 33 persons aged 70 and upwards, of whom 13 were octogenarians, and 2 (a man and a woman) were stated to have been aged 92 years.

Sixty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse and 21 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 31·2 per 1,000; the rate in the city was 33·0 (28·1 on the North side, and 37·4 on the South), and in the Suburbs 26·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 18 per 1,000 inhabitants, the rate for the city being 21 (13 in the North City Districts, and 28 in the South), and for the Suburbs 10 per 1,000.

No. 1 North City District, East (Emerald-street).—The deaths (15) are equal to an annual rate of 42·8 per 1,000. The only death from any zymotic disease recorded is 1 from influenza. The 14 deaths from other causes comprise 2 from bronchitis and 4 from pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (24) are equal to an annual rate of 28·6 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from each of the following:—influenza, whooping-cough, and diphtheria. Bronchitis caused 5 deaths, pneumonia 2, and phthisis 3.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 12 deaths from other causes are 3 from phthisis and 2 from convulsions.

No. 3 North City District (Blackhall-place).—The deaths (11) represent an annual rate of 22·0 per 1,000. No death from any zymotic disease was recorded. Two deaths were ascribed to tubercular meningitis and 3 to senile debility.

No. 1 South City District (South Earl-street).—The deaths (20) represent an annual rate of 31·4 per 1,000. Among them are 3 from zymotic diseases, including 1 from whooping-cough and 1 from diphtheria. Of the 17 deaths from other causes 3 were from bronchitis, 3 from diseases of the circulatory system, and 3 from phthisis.

No. 2 South City District (Castle-street).—The deaths (18) are equal to an annual rate of 50·6 per 1,000. They comprise 4 from bronchitis, 2 from pneumonia, and 4 from phthisis, but none from any zymotic disease.

No. 3 South City District (Peter-street).—The deaths (27) are equal to an annual rate of 34·7 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from scarlatina, 1 from influenza, and 1 from diarrhoea. The 24 deaths from other causes comprise 5 from bronchitis, 3 from pneumonia, and 5 from phthisis.

No. 4 South City District (Grand Canal-street).—The deaths (27) are equivalent to an annual rate of 39·3 per 1,000. Four were from zymotic diseases, viz.:—one from each of the following:—scarlatina, influenza, diphtheria, and enteric fever. Bronchitis caused 5 deaths, pneumonia 7, diseases of the circulatory system 2, and convulsions 3.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Finglas and Glasnevin, part of, 24·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, 00; Coolock and Drumcondra, No. 1, 00; Palmerston, part of, 7·2; Rathmines, 34·2; Donnybrook, 22·9; Blackrock, 36·4; and Kingstown, 47·6. The deaths from zymotic diseases tabulated for these districts consist of 1 from scarlatina and 1 from influenza for Rathmines; 2 from influenza for Donnybrook; 1 from diphtheria for Blackrock; and 2 from influenza for Kingstown. Among the 18 deaths from all causes tabulated for Rathmines, are 4 from diseases of the respiratory system, 2 from phthisis, and 2 from convulsions; the 11 deaths for Donnybrook comprise 2 from diseases of the respiratory system and 2 from diseases of the circulatory system; and the 17 deaths for Kingstown comprise 5 from diseases of the circulatory system, 3 from phthisis, and 2 from convulsions.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 15th January, 1898.										
											Deaths of persons of the Ages of										
	Jan. 14, 1888.	Jan. 15, 1889.	Jan. 11, 1890.	Jan. 17, 1891.	Jan. 15, 1892.	Jan. 14, 1893.	Jan. 13, 1894.	Jan. 12, 1895.	Jan. 11, 1896.	Jan. 16, 1897.	Average in 2nd Week of the 10 years 1888-97.	ALL AGES.	0 to 5.								
	o	o	o	o	o	o	o	o	o	o	o	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature,	42°8	39°7	47°0	38°4	32°4	37°6	43°0	31°0	38°8	35°9	38°7	43°4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	243	204	299	251	294	232	285	208	190	233	243·8	213	14	19	27	14	34	41	49	15	
I. FEBRILE OR ZYMOTIC DISEASES,	41	18	29	14	49	21	87	27	16	57	80·9	22	.	2	4	6	8	2	4	1	
II. PARASITIC DISEASES,	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
III. DIETETIC "	.	.	4	.	1	.	1	.	.	.	6	.	4	.	.	.	.	2	1	1
IV. CONSTITUTIONAL "	50	87	63	32	48	59	50	85	40	41	45·5	49	1	3	5	8	18	8	6	7	
V. DEVELOPMENTAL "	24	18	14	26	25	35	30	14	17	9	19·7	20	4	.	.	.	.	9	7	.
VI. LOCAL "	112	118	176	162	154	116	118	119	100	110	131·0	103	4	10	17	.	8	30	23	6	
VII. VIOLENT DEATHS,	6	6	8	5	9	5	7	8	9	8	5·6	8	.	.	1	.	2	.	.	.	
VIII. ILL-DEFINED CAUSES,	9	11	10	12	8	6	17	10	8	12	10·3	12	5	4	.	.	1	1	1	1	
I. Zymotic Dis- eases—																					
(Vaccinated,	.	.	.	.	.	.	.	5	.	.	5	.	.	.	.	.	.	.	.	.
Small Pox, Unvaccinated,	.	.	.	.	.	.	.	6	.	.	6	.	.	.	.	.	.	.	.	.
(No Statement,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	4	8	7	.	.	1	7	.	1	9	3·2	.	.	.	.	.	.	.	.	.
Scarlet Fever,	10	8	2	.	.	.	2	.	.	6	2·2	8	.	1	2	.	.	.	.	.
Typhus,	1	1	.	.	.	.	1	.	.	3	5	.	.	.	.	.	.	.	.	.
Relapsing Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza,	.	.	4	.	29	1	7	1	5	5	5·2	9	.	.	.	.	9	3	4	1
Whooping Cough,	7	8	6	2	5	8	6	2	1	27	6·2	2	.	1	1	.	.	.	.	.
Diphtheria,	2	.	.	2	.	8	.	.	.	.	7	4	.	.	2	.	.	.	.	.
Simple continued and ill- defined Fever,	.	1	1	.	.	.	1	1	.	.	4	.	.	.	.	.	1	1	.	.
Enteric Fever,	4	2	3	4	2	7	2	2	2	2	3·0	2	.	.	.	1	1	.	.	.	
Cholera and Chol. Diarr.,	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery,	4	8	1	1	8	1	4	1	8	2	2·3	1	.	1	.	.	.	.	.	.
Remittent Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccina- tion,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections	1	.	.	1	2	.	2	.	1	.	7	1	.	1	.	.	.	.	.	.
Erysipelas,	.	.	.	.	.	1	.	2	2	1	6	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia,	1	.	.	.	1	2	1	2	.	.	7	.	.	.	.	.	.	.	.	.
Puerperal Fever,	1	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	6	2	5	4	7	1	6	2	1	4	3·8	.	.	.	.	.	.	.	.	.
II. Parasitic Dis- eases—																					
Trush,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections,	.	1	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.
III. Dietetic Dis- eases—																					
Starvation, Want of Breast Milk,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens.	.	.	4	.	1	.	1	.	.	.	6	4	.	.	.	.	2	1	1	.
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheuma- tism of Heart,	.	.	.	.	1	1	.	1	.	.	3	.	.	.	.	.	.	.	.	.
Rheumatism,	1	.	.	1	1	2	1	1	1	1	9	1	.	.	.	.	.	.	1	.
Gout,	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Rickets,	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Cancer,	2	8	8	5	10	2	7	2	8	8	4·5	7	.	.	.	.	2	2	3	.
Tabes Mesenterica,	1	4	4	4	5	8	4	1	6	4	3·6	8	1	1	1	.	.	.	.	.
Tubercular Meningitis,	.	.	.	2	1	1	3	.	2	2	4	7	.	2	2	8	.	.	.	.
Phthisis,	40	23	47	20	34	40	34	22	24	23	29·7	26	.	.	.	3	15	6	2	.	
Scrofula, Tuberculosis,	2	2	5	1	4	7	2	4	2	8	3·2	5	.	.	2	2	1	.	.	.	
Other Constitutional Diseases,	.	.	2	.	1	1	2	1	1	8	1·1	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																					
Premature Birth,	4	1	2	2	8	6	2	1	1	.	2·7	8	8	.	.	.	.	.	.	.
Atelactasis,	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
Congenital Malformations, &c.,	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Old Age,	19	12	12	24	17	19	28	13	16	8	16·8	16	.	.	.	.	.	.	9	7

each Disease registered in the SECOND WEEK ending Saturday, 15th January, 1893, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 10 Years of the Week of the 10 years 1888-97.	In the Week ending Saturday, 15th January, 1893.						
	Jan. 14, 1893.	Jan. 12, 1889.	Jan. 11, 1890.	Jan. 17, 1891.	Jan. 15, 1892.	Jan. 12, 1893.	Jan. 11, 1894.	Jan. 13, 1895.	Jan. 12, 1896.	Jan. 15, 1897.		Deaths of Persons of the Ages of						
	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	42° 8	89° 7	47° 0	88° 4	82° 4	87° 6	48° 0	81° 0	88° 8	85° 9	88° 7	Mean Temp.	48° 4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
VI. Local Diseases--																		
Apoplexy,	8	.	8	.	1	8	3	2	6	4	2° 5	8	.	.	.	1	2	.
Epilepsy, . . . . .	.	1	1	8	2	1	1	.	.	2	1° 1	.	.	.	.	.	.	.
Convulsions,	17	14	10	16	15	13	6	11	6	10	11° 8	11	4	5	2	.	.	.
Other Diseases of Brain and Nervous System,	6	8	12	16	9	13	12	9	15	9	10° 9	8	.	.	.	3	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	13	17	21	9	18	21	22	19	17	10	16° 7	19	.	.	.	8	6	7
Croup,	1	.	1	3	.	.	.	1	.	2	° 8	.	.	.	.	.	.	.
Bronchitis,	60	49	66	64	77	83	66	88	29	80	49° 2	23	.	2	3	.	10	11
Pneumonia,	8	1	29	50	13	8	18	14	10	18	13° 9	24	.	2	8	.	1	6
Pleurisy, . . . . .	.	.	.	.	1	2	.	1	.	.	° 4	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	1	8	16	6	4	10	7	8	1	2	5° 2	2	.	.	.	1	1	.
Teething,	1	1	1	1	.	1	1	1	2	.	° 9	.	.	.	.	.	.	.
Quinsy, Sore Throat,	1	1	1	.	.	.	1	1	.	.	° 4	1	.	1	.	.	.	.
Enteritis, . . . . .	.	1	1	.	1	.	.	.	2	.	° 5	2	.	1	1	.	.	.
Peritonitis,	1	1	.	.	1	8	.	2	1	.	° 9	.	.	.	.	.	.	.
Disease of Liver,	8	2	4	2	1	2	5	1	8	4	2° 7	2	.	.	.	1	.	1
Other Diseases of Digestive System,	8	4	6	8	8	2	4	4	8	10	4° 2	2	.	1	.	.	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	2	2	8	9	6	2	4	8	4	3	4° 2	4	.	1	.	1	1	.
Diseases of Generative System, . . . . .	.	1	.	.	.	1	.	.	.	1	° 3	1	.	.	.	1	.	.
Accidents of Childbirth,	1	.	.	.	1	1	.	3	.	1	° 7	.	.	.	.	.	.	.
Diseases of Locomotive System,	1	2	1	.	1	2	1	1	.	1	1° 0	1	.	.	.	1	.	.
Diseases of Integumentary System, . . . . .	.	.	1	1	1	1	.	2	1	.	° 7	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	6	8	3	.	.	.	.	.	.	.	4° 0	1	.	1	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	2	.	4	.	.	1	.	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	2	8	4	1	.	2	.	1	.	.	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	2	.	1	.	.	.	° 8	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	8	.	.	1	.	.	.	.	.	° 4	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	9	11	10	12	8	6	17	10	8	12	10° 3	12	5	4	.	1	.	1

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1897-8—Week ending																									
	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.
No. of week in Annual Series.	29	30	31	32	83	84	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2
BIRTHS registered.	194	208	179	198	280	166	225	168	205	179	230	201	168	188	210	190	165	163	219	205	157	161	198	247	285	203
Average Births in corresponding week of previous 10 years.	186	178	190	183	197	186	186	180	200	199	198	175	161	181	163	170	169	181	182	180	183	189	157	144	188	191
DEATHS registered.	156	163	160	178	163	154	155	160	160	190	178	147	161	142	189	144	183	156	170	170	171	191	146	228	208	213
Annual Death-rate per 1,000.	28.3	29.8	29.4	26.5	24.8	23.0	23.1	22.4	23.9	23.3	26.5	21.9	24.0	21.2	28.2	21.5	19.8	25.4	25.4	22.4	22.4	26.5	21.8	33.1	30.8	31.8
Average Deaths in corresponding week of previous 10 years.	157	162	154	155	155	159	166	156	160	157	162	151	158	153	162	184	173	179	179	184	185	192	193	205	220	244
Under 5 years.	67	63	64	74	76	68	65	61	63	77	69	48	45	48	56	33	88	53	49	44	41	48	83	55	54	60
6-10 "	19	9	13	9	5	17	14	12	15	18	10	6	17	9	19	16	13	18	18	18	20	44	35	46	35	41
11-15 "	24	14	81	81	29	29	18	35	35	31	11	84	37	27	41	39	23	33	33	37	30	37	47	50	41	41
16-20 "	23	27	23	23	23	23	24	18	33	26	39	82	28	19	31	26	83	85	84	86	41	44	39	49	46	49
21-25 "	4	4	6	8	5	5	9	5	5	8	5	7	8	6	10	4	6	1	2	6	13	7	11	12	14	15
26 years and upwards.																										
Deaths from Small-pox.	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
" Measles.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
" Scarlet Fever.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
" Typhus.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
" Whooping-cough.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
" Diphtheria.	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
" Simple continued and Intermittent.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever.	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
" Typhoid Fever.	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
" Diarrhoea, Dysentery, Cholera, &c.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
" Heart Diseases.	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
" Diseases of Respiratory System.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Violent Deaths.	60.1	61.6	63.9	59.0	58.8	57.5	58.8	61.8	55.6	53.7	53.0	51.2	49.5	61.7	53.5	48.5	23.5	46.3	48.0	40.8	48.8	45.2	41.7	45.4	44.4	48.4
Mean Temperature of the Air (Phoenix Park).—Temperature in corresponding week of previous 10 years.	57.7	57.8	58.0	58.5	57.6	57.4	55.9	55.9	55.4	53.0	52.6	49.4	47.5	46.6	45.5	44.9	41.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7
Rainfall in inches.	4.75	6.80	8.80	9.95	1.885	2.40	2.010	2.88	2.70	2.80	2.80	2.80	1.775	2.85	1.65	2.00	1.235	2.85	2.70	1.315	2.70	2.15	2.10	1.275	1.345	2.00
Mean Humidity of the Air, complete Saturation 10.	85	85	82	83	84	82	86	86	86	88	88	88	84	85	87	88	87	89	85	88	86	87	86	86	83	83

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 15th January, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	Total for Dub- lin Regis- tra- tion Dis- trict.	Deaths in Institutions of Persons from without the District.
	North City.*								South City.†										
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK and DRUM- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (2).	FALKENSTOWN, part of (2).	RATHMINES.	DONNYBROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1. 1.	No. 2. 2.	No. 3. 3.	No. 4. 4.											
Area in Statute Acres,	568	482	252	564	797	161	897	587	2787	5924	5095	904	1704	1907	944	1655	24,698	.	.
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Whooping Cough, . . . . .	.	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	4	.
Diphtheria, . . . . .	.	1	.	.	1	.	.	1	.	.	.	.	.	.	1	.	.	4	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	1	1	.	.	.	.	1	2	.	2	.	10	.
Other Zymotic Diseases,	1	1	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.
Total,	1	8	1	.	8	.	8	4	.	.	.	.	2	2	1	2	.	22	.
II. PARASITIC DISEASES,																			
.
III. DIETETIC DISEASES,																			
.	.	1	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	4	.
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Con- sumption,	1	8	8	1	8	4	5	1	.	.	.	.	2	.	3	.	.	26	.
Other Constitutional Dis- eases,	2	3	.	3	1	3	2	3	.	.	.	.	2	1	1	.	.	21	2
Total,	3	6	8	4	4	7	7	4	.	.	.	.	4	1	1	3	.	47	2
V. DEVELOPMENTAL DISEASES,																			
1	2	1	4	3	1	3	.	.	.	.	.	.	4	.	.	1	.	20	.
VI. LOCAL DISEASES:																			
Diseases of { Brain & Nervous System, Organs of Special Sense, Circulatory System, Respiratory System, Digestive System, Lymphatic System, &c., Urinary System, Generative System,	1	.	3	.	2	.	1	3	.	.	.	.	2	2	1	2	.	17	.

	1	1	1	1	8	.	1	2	.	.	1	.	1	2	1	5	.	19	.
	6	7	1	.	8	6	8	12	.	.	.	1	4	2	1	1	.	62	2
	.	2	.	.	.	.	1	2	.	.	.	.	1	.	.	1	.	7	.

	.	1	1	.	.	.	1	.	.	.	.	.	.	1	.	.	4	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diseases of Locomotive System, Integumentary System,	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	11	6	1	9	7	18	17	.	.	1	1	8	7	2	10	.	101	2
VII. VIOLENT DEATHS,																			
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	3	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																			
.	1	.	2	1	2	1	2	.	.	1	.	.	.	.	.	1	1	12	.
Deaths from all Causes,																			
15	24	13	11	20	18	27	27	.	.	2	1	18	11	5	17	.	209	4	.
Annual Rate of Mor- tality in every 1,000 of the population.																			
42.8	28.6	23.5	22.0	31.4	50.6	34.7	30.3	.	.	24.6	7.2	34.2	32.9	36.4	47.6	.			
28.1		37.4		33.0		26.9		81.2										81.2	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	3	3	3	2	3	1	5	6	.	.	.	.	2	2	2	.	.	82	4
Workhouse Hospitals, . . . . .	.	3	3	3	3	5	3	2	.	.	1	1	1	.	.	.	33	.	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of St. Andrew's street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald-street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of the Chancery-place, Greek-street, Beresford-street, North King-street, Church street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassill-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 89, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Francis-street, where it joins No. 1. District.—William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, and is bounded on the west by District Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 15th January, 1893; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. [The 54,901 persons returned under the head "Unspecified" in Table of the Census Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	AGE.										CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Total Number of Deaths. in 1891.					Principal Zymotic Diseases.					Phthisis.	Diseases of the Respi- ratory System.	Violence (Accidental, Homicidal, and Su- icidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Under 5 Years.					Measles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.					Simple continued Fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
I.	ALL PERSONS.	340,694	318	213	63	14	34	41	49	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

METEOROLOGY.

REGISTRATION—WEEK ENDING SATURDAY, 15TH JANUARY, 1898.

NUMBERS REGISTERED.

DEATHS.

Annual Rate per 1,000 persons represented by

Census Statistics of Districts.

POPULATION.

Per-sons to an Acre

TOWNS AND DISTRICTS.

TOTAL OF 28 TOWN DISTRICTS.

DUBLIN REGISTRATION DISTRICT.—

TOTAL.

CITY OF DUBLIN.

CLONTARF & NO. 1.

CLONTARF & NO. 2.

CLONTARF & NO. 3.

CLONTARF & NO. 4.

CLONTARF & NO. 5.

CLONTARF & NO. 6.

CLONTARF & NO. 7.

CLONTARF & NO. 8.

CLONTARF & NO. 9.

CLONTARF & NO. 10.

CLONTARF & NO. 11.

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WEEK ENDING 9TH AUGUST, 1899.

WEEK ENDING 16TH AUGUST, 1899.

WEEK ENDING 23RD

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respira- tory System.	
City of Dublin.	North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	11'4 25'7 14'3 45'7 17'1 9'3 87'1 42'8	8'6 5'7 8'6 2'9 2'9 2'9 2'9 42'8	4 9 5 16 6 13 18 15	1	.	.	2	.	.	1	1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 43,728.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	83'8 39'9 84'6 85'8 16'7 88'2 87'0 28'6	9'6 4'8 2'4 2'4 1'2 1'2 1'2 2'4	32 20 29 30 14 32 31 24	.	.	2	.	.	.	3	.	.	3	5	
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	28'9 25'3 43'3 27'1 30'7 86'1 28'9 28'5	5'4 8'6 1'8 1'7 2'0 1'3 1'8 1'8	16 14 24 15 17 20 16 13	.	.	1	.	.	1	.	2	.	1	8	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	28'0 30'0 81'0 22'0 18'0 88'0 44'0 22'0	2'0 2'0 2'0 2'0 2'0 4'0 4'0 11	14 15 17 11 9 19 22 11	.	.	.	.	.	1	.	1	.	2	8
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	84'6 23'6 23'7 28'7 83'0 20'8 81'4	4'7 8'1 8'1 8'1 8'1 8'1 8'1	22 15 17 18 21 19 20	.	.	.	.	.	.	2	1	.	2	5
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	88'7 38'7 25'3 89'4 88'7 23'8 89'7 50'6	2'8 2'8 2'8 2'8 2'8 2'8 2'8 5'6	12 12 9 14 13 12 12 13	1	.	.	2	8
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,658.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	21'9 18'0 33'4 32'1 39'9 83'4 84'7	2'6 1'8 8'9 8'9 1'8 2'6 2'6	17 14 26 25 31 26 27	.	.	1	.	1	.	.	1	.	.	1	4
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Nov. 27, Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15,	21'9 29'1 20'4 26'2 20'4 37'9 29'1 89'8	2'9 6'8 2'9 5'8 2'9 2'9 6'8 4'4	15 20 14 18 14 26 30 27	1	.	1	1	1	2	8	2

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 27

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1897-8 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phtisis.		
Rathmines. Pop. (in 1891) 27,410.	Nov. 27. Dec. 4. " 11. " 18. " 25. Jan. 1. " 8. " 15.	7.6 20.9 17.1 17.1 17.1 11.4 30.4 34.2	. 8.8 . 8.8 . 1.9 1.9 1.9	4 11 9 9 9 9 16 18											

* The figures here given for the weeks prior to that ended 8th January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary those for later weeks relate to the present area.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballynaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushoboy, Knock and Multhyghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahier and Knocknabilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabilly Townland, thence by the Western boundary of the Townlands of Knocknabilly and Garranabrahier to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 25 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Jan. 15,	2,703	1,982	22.9	134	15	44	76	9	10	
EDINBURGH, . .	295,628	„ 15,	170	110	19.3	.	2	.	2	1	1	
GLASGOW, . . .	724,349	„ 15,	493	295	21.2	14	4	.	5	1	9	
CALCUTTA, . . .	466,460	Nov. 13,	.	293	32.7	.	.	1	.	99	36*	
BOMBAY, . . .	821,764	Dec. 21,	.	808	51.1	2	?	?	?	54†	67*	
MADRAS, . . .	452,518	„ 10,	382	322	37.0	5	?	?	?	93	45*	
PARIS, . . .	2,511,629	Jan. 8,	1,239	1,227	25.3	8	1	5†	1	2	34	
BRUSSELS (with 8 Faubourgs).	531,011	„ 1,	273	178	17.4	1	.	3†	2	1	16	
AMSTERDAM, . .	502,269	Dec. 25,	262	167	17.0	.	.	4	3	6	.	
ROTTERDAM, . .	290,004	„ 25,	202	105	18.3	1	.	.	1	1	.	
THE HAGUE, . .	191,629	„ 25,	134	65	17.6	.	.	.	1	.	.	
COPENHAGEN, . .	340,500	Jan. 1,	238	100	15.3	.	1	4	1	1	1	
CHRISTIANIA, . .	192,141	„ 8,	.	77	20.3	.	.	1	2	.	3	
ST. PETERSBURG,	954,400	—	.	.	.	.	.	.	.	.	.
BERLIN, . . .	1,726,098	Dec. 25,	876	556	16.5	3	8	14	6	.	19	
HAMBURG, . . .	641,780	Jan. 1,	429	193	15.6	.	.	2†	.	.	8	
DRESDEN, . . .	371,700	Nov. 27,	209	115	16.0	2	.	1†	.	1	6	
BRESLAU, . . .	385,198	Jan. 8,	230	186	25.1	1	.	3†	2	.	17	
MUNICH, . . .	418,000	„ 1,	282	184	22.9	4	.	4†	.	.	22	
VIENNA (with suburbs).	1,574,129	„ 1,	889	604	20.0	16	9	22†	2	2	35	
BUDA-PESTH, . .	613,266	„ 1,	419	263	21.7	4	.	1	1	8	17	
PRAGUE and Fau- bourgs.	370,089	„ 1,	221	155	21.4	1	3	.	.	4	6	
ROME, . . .	483,560	Dec. 4,	215	145	15.6	.	.	1	.	6§	9	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,222	Jan. 1,	93	99	31.2	.	.	1†	1	1	2	
NEW YORK, . . .	1,962,699	Dec. 25,	.	650	16.3	9	8	26	4	7	12	
BROOKLYN, . . .	1,160,000	„ 25,	.	318	14.1	2	3	16	.	4	5	
PHILADELPHIA,	1,214,256	„ 25,	.	396	17.0	1	3	24	3	15	4	

* Including 9 deaths from cholera in Calcutta, 4 in Bombay, and 5 in Madras.

† Including deaths from group.

‡ Exclusive of 153 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 15th January, 1898:—

"The weather remained very mild during this week, the remarkable point being that both the barometer and the thermometer ranged high. Also it is unusual for fine weather and high temperatures to go hand in hand in winter. The period was rainless at many stations in Great Britain and in the East of Ireland. On Sunday morning cyclonic systems of no great depth were found off the North of Scotland and the North of Spain, while anticyclonic systems existed to the westward of Ireland and over the Baltic and Germany. Fine, quiet weather prevailed. Throughout the remainder of the week a large anticyclone stretched east and west across Central Europe, while depressions passed north-eastwards or eastwards across the extreme North of Europe. At first the British Islands lay well to the north of the centre of highest pressure, and so fresh S.W. to W. winds blew generally. On Friday the home countries came more under the influence of the anticyclonic calm area, so that the weather improved, becoming cooler and finer. Saturday was a pleasant, sunny day. In Dublin the mean height of the barometer was 30·856 inches, pressure ranging from 29·980 inches at 9 a.m. of Sunday (wind, W.S.W.) to 30·554 inches at 9 p.m. of Saturday (wind, S.S.W.). The corrected mean temperature was 46°0. The mean dry bulb reading at 9 a.m. and 9 p.m. was 45·6°. On Wednesday the screened thermometers rose to 53·6°, on Monday they fell to 36·9°. A very perfect lunar halo appeared on Sunday evening. The prevalent wind was again S.W. There was no rainfall in or near Dublin."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·374 inches. The highest reading (30·576) was on Saturday at 9 p.m., air calm, and the lowest (29·985) on Sunday at 9 a.m., air calm.

The mean temperature for the week was 43·4°, being 4·7° over the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 52·2°, and was lowest on Friday, the mercury having fallen to 33·8°. The mean of the Dry Bulb for the week was 43·1° and of the Wet Bulb 41·5°. The mean humidity of the air was ·88, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 14·1 hours. Rain fell on one day in inappreciable quantity.

At Greenwich the mean temperature for the week was 41·8°, the maximum 49·2°, and the minimum 32·0°; at Glasgow the maximum was 52·1°, the minimum 36·1°, and the mean 43·9°; and at Edinburgh the maximum was 51·7°, the minimum 39·0°, and the mean 44·7°. The rainfall at Glasgow measured 0·09 in.; and at Edinburgh, 0·01 in.; there was no rain at Greenwich.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Jan. 9.	30·068	44·6	34·1	39·4	34·4	33·6	·91	·9	4·8	—	Calm.	Calm.
Monday, " 10.	30·228	48·1	33·9	41·0	42·3	40·5	·88	·8	3·0	—	S.W.	S.W.
Tuesday, " 11.	30·294	52·1	43·3	47·7	49·6	47·9	·86	·9	0·4	—	S.W.	S.W.
Wednesday, " 12.	30·501	52·2	46·3	49·3	48·7	46·8	·87	·4	0·0	†	Calm.	Calm.
Thursday, " 13.	30·502	51·8	38·5	45·2	43·6	41·8	·87	·6	1·7	—	W.S.W.	Calm.
Friday, " 14.	30·458	47·3	33·8	40·6	44·0	42·9	·92	·5	0·0	—	Calm.	Calm.
Saturday, " 15.	30·567	46·0	34·9	40·5	38·8	36·8	·85	·1	4·2	—	S.W.	Calm.
Mean,	30·374	48·9	37·8	43·4	43·1	41·5	·88	·6	Total 14·1	Total —	—	—

Sunday—A beautiful day; light clouds; night cloudy, lunar halo. Monday—A fine but cloudy day; night cloudy. Tuesday—A fine but cloudy day; night cloudy. Wednesday—A cloudy day; light rain 3·0 to 3·30 p.m.; night cloudy. Thursday—A fine but cloudy day; night clear to 1·0 a.m.; cloudy after. Friday—A fine but cloudy day; night cloudy. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrar-General of England and Scotland.

† Inappreciable.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 22ND JANUARY, 1898. [No. 3.

*General Register Office, Charlemont House,
Dublin, 24th January, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·4), was equal to an average annual death-rate of 20·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·0 per 1,000, the rate for Glasgow being 18·4, and for Edinburgh 16·0.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.		Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.
Armagh, . . .	28·0	28·5	14·3	21·4	Lisburn, . . .	12·8	21·3	29·8	4·3
Ballymena, . .	33·8	28·2	33·8	50·7	Londonderry, .	28·3	25·1	26·7	26·7
Belfast, . . .	25·6	24·5	23·6	25·2	Lurgan, . . .	18·2	41·1	4·6	13·7
Carrickfergus, .	11·7	35·1	29·2	35·1	Newry, . . .	24·1	36·2	28·2	16·1
Clonmel, . . .	9·8	19·5	29·2	48·7	Newtownards, .	39·7	22·7	22·7	34·0
Cork, . . .	25·6	26·3	21·5	18·0	Portadown, . .	30·9	24·7	43·3	37·1
Drogheda, . . .	34·2	30·4	3·8	0·0	Queenstown, . .	17·2	11·5	17·2	23·0
Dublin, . . .	32·2	29·7	31·2	31·3	Sligo, . . .	35·5	25·4	30·5	15·2
Dundalk, . . .	20·9	16·8	0·0	37·7	Tralee, . . .	28·0	22·4	22·4	11·2
Galway, . . .	22·7	11·3	34·0	7·6	Waterford, . .	39·8	15·9	23·9	6·0
Kilkenny, . . .	23·6	9·4	4·7	23·6	Wexford, . . .	22·6	13·5	9·0	22·6
Limerick, . . .	28·1	18·2	22·5	21·1					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in fourteen of the districts to 9·4 in Londonderry; the 17 deaths from all causes registered in that district comprising 6 from whooping-cough. Among the 147 deaths from all causes registered in Belfast are 1 from measles, 1 from scarlatina, 1 from whooping-cough, 1 from diphtheria, 10 from enteric fever, and 2 from diarrhœa.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 171—95 boys and 76 girls; and the deaths to 221—110 males and 111 females.

The deaths, which are 30 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 33·0 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the district, the rate was 31·3 per 1,000. During the first three weeks of the current year the death-rate averaged 31·9, and was 3·5 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 31, being 9 over the number for the preceding week but one below the average for the corresponding week of the last ten years: the 31 deaths consist of 2 from scarlet fever (scarlatina), 9 from influenza and its complications, 2 from whooping-cough, 6 from diphtheria, 1 from ill-defined fever, 7 from enteric fever, 2 from diarrhœa, 1 from dysentery, and 1 from erysipelas.

The number of cases of scarlatina admitted to hospital during last week is 30, being 7 under the admissions for the preceding week, and 13 under the number for the week ended the 8th instant: 25 scarlatina patients were discharged during the week; 3 died; and 190* remained under treatment on Saturday last, being 2 over the number in hospital on Saturday the 15th instant.

Nineteen cases of enteric fever were admitted to hospital, against 16 for the preceding week and 18 for the week ended the 8th instant: 21 patients were discharged during the week; 3 died; and 116 remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

Deaths from diseases of the respiratory system, which had risen from 51 for the week ended the 8th instant to 54 for the following week, fell last week to 36, or 39 under the average for the corresponding week of the last ten years; the 36 deaths consist of 25 from bronchitis and 11 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 22nd January, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 22nd January.			
	Jan. 1.	Jan. 8.	Jan. 15.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	2	2	2	.	1	.	1
Scarlet Fever,	179	185	188	30	25	3	190*
Typhus „	2	5	7	.	2	.	5
Enteric „	135	128	121	19	21	3	116
Pneumonia,	29	32	29	5	5	1	28

The deaths of 4 children under five years of age (including 3 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 2 by epilepsy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 37 deaths, mesenteric disease 7, and cancer 8.

Six accidental deaths were registered, including 3 caused by burns or scalds.

In 15 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 8 infants under one year old and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 25 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Fifty-two of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under 1 year, of whom 11 were under 1 month old) and 60 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 12 were octogenarians.

Eighty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 19 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 31·3 per 1,000; the rate in the city was 33·6 (33·5 on the North side, and 33·8 on the South), and in the Suburbs 25·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 3·0 per 1,000 inhabitants, the rate for the city being 3·4 (4·5 in the North City Districts, and 2·4 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (13) are equal to an annual rate of 37·1 per 1,000. Four were from zymotic diseases, viz.:—1 from influenza, 1 from diphtheria, and 2 from enteric fever. Bronchitis caused 3 deaths and phthisis 2.

*No. 1 North City District, West (Summer-hill).—*The deaths (20) are equal to an annual rate of 23·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—1 from ill-defined fever, 1 from dysentery, and 1 from erysipelas. Among the 17 deaths from other causes are 2 from diseases of the respiratory system, 4 from phthisis, and 2 from mesenteric disease.

*No. 2 North City District (Lisburn-street).—*The deaths (16) are equivalent to an annual rate of 28·9 per 1,000. Among them are 3 from zymotic diseases, viz.:—1 from whooping-cough and 2 from enteric fever. The 13 deaths from other causes comprise 2 from pneumonia.

*No. 3 North City District (Blackhall-place).—*The deaths (26) represent an annual rate of 52·0 per 1,000. Four were from zymotic diseases, viz.:—2 from influenza, 1 from enteric fever, and 1 from diarrhoea. Among the 22 deaths from other causes are 2 from diseases of the respiratory system, 9 from phthisis, and 2 from cancer.

*No. 1 South City District (South Earl-street).—*The deaths (25) represent an annual rate of 39·3 per 1,000. They comprise 4 from zymotic diseases, viz.:—1 from scarlatina, 1 from influenza, and 2 from diphtheria. Of the 21 deaths from other causes 2 were from bronchitis, 2 from pneumonia, 6 from phthisis, and 3 from mesenteric disease.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Among them are 5 from bronchitis and 2 from phthisis, but no deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (21) are equal to an annual rate of 27·0 per 1,000. One death from scarlatina constitutes the mortality from zymotic disease. The remaining deaths comprise 5 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, and 2 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (26) are equivalent to an annual rate of 37·9 per 1,000. Enteric fever caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 24 deaths from other causes are 2 from bronchitis, 3 from diseases of the circulatory system, 4 from phthisis, and 3 from diseases of the brain and nervous system.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 50·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 0·0; Rathmines, 22·8; Donnybrook, 39·6; Blackrock, 14·6; and Kingstown, 28·0. The deaths from zymotic diseases tabulated for these districts consist of 1 from influenza, 2 from diphtheria, and 1 from diarrhoea for Clontarf and Howth, No. 1 District; 1 from influenza for Coolock and Drumcondra, No. 1; 1 from influenza for Rathmines; 1 from influenza and 1 from whooping-cough for Donnybrook; and 1 from influenza for Kingstown. Among the 12 deaths from all causes tabulated for Rathmines are 1 from bronchitis, 2 from pneumonia, and 3 from diseases of the brain and nervous system; of the 19 deaths for Donnybrook 2 were from bronchitis, 1 from pneumonia, 3 from cancer, and 3 from diseases of the brain and nervous system; and the 10 deaths for Kingstown comprise 2 from bronchitis and 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday														Averages in 8rd Week of each year, 1887-1897.	In the week ending Saturday, 22nd January, 1898.									
																Deaths of persons of the Ages of									
																ALL AGES.	0 to 5.			5 and under 20.	20 and under 60.			60 and under 80.	80 and upwards.
	Jan. 31, 1898.	Jan. 15, 1898.	Jan. 15, 1897.	Jan. 15, 1896.	Jan. 15, 1895.	Jan. 15, 1894.	Jan. 15, 1893.	Jan. 15, 1892.	Jan. 15, 1891.	Jan. 15, 1890.	Jan. 15, 1889.	Jan. 15, 1888.	Jan. 15, 1887.	Mean Temp.			Under 1 month.	1 month and under a year.	1 to 5.		5 and under 20.	20 and under 60.	60 and under 80.			80 and upwards.
Mean Temperature,	88.8	42.1	46.8	87.3	87.9	41.2	43.9	37.4	45.0	32.7	40.3	48.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 60.	60 and under 80.	80 and upwards.						
ALL CAUSES,	216	213	325	260	363	208	207	274	151	294	250.6	221	11	20	21	26	40	41	43	12					
I. FEBRILE OR ZYMOTIC DISEASES,	87	13	38	13	50	27	40	33	9	63	32.3	81	.	2	9	6	2	5	4	1					
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL " "	39	45	51	57	57	36	26	57	37	56	46.1	61	1	7	6	13	23	9	4	1					
V. DEVELOPMENTAL " "	17	19	17	16	39	16	20	27	11	16	19.8	17	.	.	.	.	.	.	.	.
VI. LOCAL " "	120	116	193	132	197	116	105	139	79	112	135.8	83	3	8	3	2	13	25	23	4	1				
VII. VIOLENT DEATHS,	8	8	12	4	1	7	6	6	5	4.5	6	13	7	8	1	1	1	1	1	1					
VIII. ILL-DEFINED CAUSES,	8	12	13	17	13	7	9	11	9	12	11.1	13	7	8	.	1	2	.	.	.					
I. Zymotic Diseases—																									
Small Pox, (Vaccinated, . . . . .)	.	.	.	.	.	.	.	5	.	.	7.5	.	.	.	.	.	.	.	.	.
Small Pox, (Unvaccinated, . . . . .)	.	.	.	.	.	.	.	4	1	.	5	.	.	.	.	.	.	.	.	.
Small Pox, (No Statement, . . . . .)	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
Measles,	2	.	2	.	1	.	3	.	.	15	2.3	.	.	.	.	.	.	.	.	.
Scarlet Fever,	7	8	.	.	.	.	.	1	1	4	1.6	2	.	.	.	2					
Typhus,	1	.	.	.	.	.	.	.	1	3	2	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	.	13	.	25	.	9	6	4	.	5.6	9	.	.	.	.	.	.	.	.
Whooping Cough,	5	8	5	1	10	4	12	4	.	28	6.7	3	.	1	1	.	.	.	.	.
Diphtheria,	3	.	2	.	2	.	1	.	1	9	1.9	6	.	.	6	.	.	.	.	.
Simple continued and Ill-defined Fever,	1	.	.	1	.	1	2	.	1	6	1	.	.	.	.	1	.	1	.	.	
Enteric Fever,	6	8	6	4	5	10	5	2	2	2	4.5	7	.	.	1	4	1	1	.	.					
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery,	4	1	2	2	2	1	4	4	.	10	3.0	3	.	1	1	.	1	.	.	.					
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, . . . . .	.	1	1	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Erysipelas,	1	.	.	8	4	1	1	.	2	1.2	1	.	.	.	.	1					
Pyæmia, Septicæmia, . . . . .	.	.	3	1	.	1	.	1	1	7	.	.	.	.	.	.	.	.	.	.
Puerperal Fever,	2	1	.	.	.	2	2	1	.	6	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	5	2	8	1	5	5	3	.	8	2.8	.	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																									
Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																									
Starvation, Want of Breast Milk, . . . . .	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, . . . . .	.	4	1	1	1	1	.	1	.	.	9	2	.	.	.	.	1	1	.	.	
IV. Constitutional Diseases—																									
Rheumatic Fever, Rheumatism of Heart,	1	1	1	.	.	2	.	.	.	1	6	.	.	.	.	.	.	.	.	.
Rheumatism, . . . . .	.	3	1	1	8	.	.	.	.	1	9	.	.	.	.	.	.	.	.	.
Gout, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Cancer,	4	5	4	6	8	5	5	5	7	8	5.2	8	.	.	.	2	1	4	.	1					
Tabes Mesenterica,	4	5	2	5	4	1	5	5	2	6	3.9	7	1	3	2	1					
Tubercular Meningitis,	1	8	6	5	1	1	2	4	5	5	3.3	6	.	8	2	1					
Enthiasis,	26	27	32	37	39	23	12	39	17	85	28.6	37	.	.	.	8	21	5	8	.					
Sarcoida, Tuberculosis,	2	1	3	4	8	1	2	8	6	5	3.0	7	.	1	2	3	1	.	.	.					
Other Constitutional Diseases,	1	.	1	1	1	.	.	1	.	.	5	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																									
Premature Birth,	4	4	8	4	3	2	1	7	5	6	3.9	.	.	.	.	.	.	.	.	.
Atelactasia, . . . . .	.	.	.	.	.	.	1	1	.	.	2	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c.,	18	15	14	12	36	14	13	19	6	10	15.7	17	.	.	.	.	.	.	.	.
Old Age, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

each Disease registered in the THIRD WEEK ending Saturday, 22nd January, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											In the Week ending Saturday, 22nd January, 1898.		Deaths of Persons of the Ages of								
	Jan. 21, 1888	Jan. 19, 1889	Jan. 18, 1890	Jan. 24, 1891	Jan. 23, 1892	Jan. 21, 1893	Jan. 20, 1894	Jan. 19, 1895	Jan. 18, 1896	Jan. 23, 1897	Averages in 3rd Week of the 10 years 1888-97.	ALL AGES.	0 to 5									
	°	°	°	°	°	°	°	°	°	°	°	Mean Temp. °	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		
Mean Temperature.	88.8	42.1	46.8	37.3	37.9	41.2	43.9	37.4	45.0	32.7	40.3	48.9										
VI. Local Diseases--																						
Apoplexy,	8	8	2	4	5	4	3	8	1	3	3.6	4						1	2	1		
Epilepsy,	1	2	8		2		1	1			1.0	2					1	1				
Convulsions,	13	14	14	16	16	10	10	13	9	14	12.9	4	2	1	1							
Other Diseases of Brain and Nervous System,	10	10	9	13	13	8	7	10	6	7	9.3	8				1	1	1	1	1		
Diseases of Organs of Special Sense,	1			2							.3											
Diseases of Circulatory Sys- tem,	12	17	28	22	24	16	16	21	15	22	18.8	12				1	4	7				
Croup,	1	1	1	3		2	1	2			1.1											
Bronchitis,	86	88	87	62	90	88	87	62	19	55	61.4	25		5	2			10	7	1		
Pneumonia,	13	14	80	15	20	10	12	11	9	20	13.4	11		1		2	3	1	4			
Pleurisy,	1		1			1		1	1	3	.7											
Other Diseases of Respira- tory System,	11	5	11	3	17	4	8	8	4	3	6.4											
Teething,	1	2		1		1	3		3	1	1.2											
Quincy, Sore Throat,						1	1			1	.3											
Enteritis,			1	1					1		.3	1				1						
Peritonitis,	1					1		1	2	1	.6											
Disease of Liver,	5	3	2		1	4		8	1	3	2.2	9				3	4	1	1			
Other Diseases of Digestive System,	6	1	3	4	3	8	6	4	1	6	3.7	3	1	1			1					
Diseases of Lymphatics, &c.,																						
Diseases of Urinary System,	2	4	5	4	2	9	3	7	5	1	4.2	5				1	3	1				
Diseases of Generative Sys- tem,	1	1				2	1	1			.6											
Accidents of Childbirth,	2		1						1		.4	1				1						
Diseases of Locomotive Sys- tem,				1		1	1		1		.4	1				1						
Diseases of Integumentary System,		1		1	4			1		3	1.0											
VII. Violent Deaths																						
(ACCIDENT.)																						
By Railways,				1																		
By Vehicles or Horses,						1	1															
In Ships, Boats, Docks (ex- clusive of Drowning),																						
In Building Operations,																						
In Conflagrations,																						
By Burns, Scalds, Explo- sions,	8	10									NO	8		8								
By Drowning,							1															
By Suffocation in Bed,								1		1												
By Poisons or Poisonous Vapours,																						
Other or Not Stated Causes,				1		3	1	3	2			3				1	1	1				
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE,			1								.1											
SUICIDE,			1		1			1	2		.5											
EXECUTION,																						
VIII. Deaths from ill-defined and un- specified Causes.																						
	8	12	13	17	18	7	9	11	9	12	11.1	13	7	8		1	2					

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-8.—Week ending																									
		July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.
No. of week in Annual Series.	80	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4
Births registered.	928	179	198	200	166	225	168	205	179	239	161	168	188	210	190	165	163	219	205	167	161	128	247	235	202	171	171
Average Births in corresponding week of previous 10 years.	178	190	183	197	186	186	180	200	199	198	175	161	181	163	170	169	181	182	180	183	189	157	144	188	191	198	198
Deaths registered.	153	160	178	168	154	155	150	160	180	178	147	161	142	189	144	138	156	170	170	171	191	146	223	203	213	231	
Annual Death-rate per 1,000.	22.8	22.4	25.5	24.3	23.0	23.1	22.4	23.9	28.3	26.5	21.9	24.0	21.2	28.2	21.5	19.8	23.8	25.4	25.4	25.5	28.5	21.8	23.8	21.0	21.8	23.0	
Average Deaths in corresponding week of previous 10 years.	162	154	155	155	159	166	156	160	157	162	151	158	153	162	184	173	179	179	184	185	192	193	205	220	244	251	
Ages, { Under 5 years, 5-10 " 10-20 " 20-40 " 40-60 " 60-80 " 80 years and upwards.	53	64	74	75	68	65	61	59	77	69	48	45	48	56	33	38	58	49	44	41	43	38	55	54	60	69	
	9	13	9	5	17	14	12	16	18	10	6	17	9	29	16	21	31	18	17	10	14	18	16	18	14	26	
	24	14	21	23	25	25	25	25	31	31	31	37	33	29	36	21	21	38	27	29	31	21	41	35	34	40	
	86	95	82	85	13	22	34	29	30	34	25	26	27	44	29	33	33	39	40	37	47	33	50	41	41	48	
	27	28	29	28	22	24	18	23	26	29	22	19	31	26	33	35	34	34	36	41	44	33	49	46	49	46	
Deaths from Small-pox.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple continued and Intermittent Fevers.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhoid Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrhoea, Dysentery.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Phthisis.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Heart Diseases.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diseases of Respiratory System.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Temperature of the Air (Phoenix Park).	61.6	62.9	63.0	59.8	57.5	58.3	57.8	55.6	58.7	53.0	51.2	49.5	51.7	53.5	49.5	52.5	46.3	48.0	47.3	42.8	45.2	41.7	45.4	44.4	48.4	48.9	
Average Mean Temperature in corresponding week of previous 10 years.	57.8	58.0	58.5	57.6	57.4	55.9	55.9	55.4	53.0	52.6	49.4	47.5	46.6	45.5	44.9	44.6	43.6	45.0	41.7	40.6	39.2	39.3	36.9	38.7	40.3	40.3	
Rainfall in inches.	0.90	0.80	0.95	1.885	2.10	2.010	2.88	2.70	2.80	2.80	0.80	1.176	0.85	1.05	0.80	1.225	0.825	0.700	1.315	0.70	0.215	0.10	1.275	1.245	0.800	0.800	
Mean Humidity of the Air, complete Saturation 10.	85	83	85	84	82	86	86	86	88	83	84	85	87	83	88	87	89	85	83	86	87	89	86	82	88	87	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY of DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 22nd January, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATIONS DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†																	
	Districts.				Districts.																	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHINES.	DONNIBROOK.	BLACROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.						
Area in Statute Acres, . . .	568	482	282	564	797	161	897	587	9787	6994	5096	904	1704	1997	944	1655	24,698	.				
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	2
Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	5
Diphtheria, . . .	1	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . .	2	1	2	1	.	.	.	2	.	.	.	.	.	.	.	.	.	.	7
Diarrhoea, Dysentery, . . .	.	1	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	8
Other Zymotic Diseases, . . .	1	1	.	2	1	.	.	.	1	1	.	.	1	1	.	1	1	1	10			
Total, . . .	4	8	8	4	4	.	1	2	4	1	.	.	1	2	.	1	2	1	80			
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Consumption, . . .	2	4	1	9	6	2	2	4	.	.	.	.	1	1	1	2	.	.	35
Other Constitutional Diseases, . . .	.	3	1	5	4	2	2	8	.	.	2	.	1	5	.	.	.	.	28
Total, . . .	2	7	2	14	10	4	4	7	.	.	2	.	2	6	1	2	.	.	63			
V. DEVELOPMENTAL DISEASES,	1	.	8	2	2	.	.	.	.	.	1	.	1	2	.	2	.	.	14
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brain & Nervous System, . . .	1	.	2	1	1	1	1	8	.	.	.	.	8	3	.	1	.	.	17
Organs of Special Sense, . . .	.	1	1	.	1	.	2	9	.	1	.	.	1	1	.	.	.	.	19
Circulatory System, . . .	1	1	1	.	1	.	2	8	.	.	.	.	2	8	.	2	.	.	55
Respiratory System, . . .	3	2	2	2	4	5	7	2	.	.	.	.	1	1	1	.	.	.	18
Digestive System, . . .	.	1	2	1	1	.	1	4	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . .	1	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	5
Generative System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diseases of Locomotive System, . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Integumentary System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . .	6	5	7	4	7	6	18	15	.	1	.	.	8	8	1	3	.	.	84			
VII. VIOLENT DEATHS,	.	1	.	.	1	.	.	1	.	.	.	.	.	.	1	.	.	.	4
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . .	.	3	1	1	1	1	8	1	.	.	.	.	.	.	.	2	.	.	18
Deaths from all Causes,	13	20	16	26	25	11	21	26	4	2	8	.	12	19	3	10	.	.	210			
Annual Rate of Mortality in every 1,000 of the population.	87.1	83.9	28.9	52.0	89.8	80.9	27.0	37.9	50.4	9.7	86.9	.	22.8	39.6	14.6	28.0	.	.	81.3			
	88.5				88.8				25.9				89.6				81.3					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums, . . .	2	2	2	10	9	1	2	5	.	1	1	.	4	2	.	.	.	41	7			
Workhouse Hospitals, . . .	3	8	2	5	5	5	1	4	.	.	.	.	.	2	.	2	.	32	4

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . .	2	2	2	10	9	1	2	5	1	1	.	4	2	.	.	.	41	7
Workhouse Hospitals, . . .	3	8	2	5	5	5	1	4	.	.	.	.	2	.	2	.	82	4

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald-street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of the Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which is

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		1897-8	FROM ALL CAUSES.		FROM PRINCIPAL ZYMOTIC DISEASES.	PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
City of Dublin.	North City, No. 1 (E.)	Dec. 4.	257	8'6	9	.	.	.	.	.	1	.	.	2	.	.	1	1
	" 11.	143	5'7	8	.	.	.	.	.	.	.	.	.	1	1	.	1	.
	" 18.	457	8'6	16	.	.	.	.	.	1	.	.	.	2	.	2	6	.
	" 25.	171	2'9	6	.	.	.	.	.	.	.	.	.	.	.	.	1	1
	(Office Emerald-street.)	Jan. 1.	343	2'9	12	1	2	1	2
	" 8.	371	2'9	13	1	1	6	.
	" 15.	428	.	15	1	6	2
	Pop. (in 1891) 18,360.	" 22.	371	8'6	13	1	.	2	.	.	.	2	3	.
	North City, No. 1 (W.)	Dec. 4.	289	4'8	20	.	.	2	2	.	.	.	4	7	.
	" 11.	346	2'4	29	2	.	.	.	5	7	1
	" 18.	368	2'4	30	1	.	.	1	.	.	.	4	7	.
	" 25.	167	1'9	14	1	.	.	.	2	2	.
	(Office, Summer-hill.)	Jan. 1.	382	1'2	23	1	5	6	2
	" 8.	370	1'3	31	1	3	7	1
	" 15.	286	2'4	24	1	1	3	7	.
	Pop. (in 1891) 43,728.	" 22.	339	2'4	20	1	.	1	.	1	4	2	1
	North City, No. 2.	Dec. 4.	253	3'6	14	1	.	1	.	.	.	1	3	.
	" 11.	433	.	21	2	6	.
	" 18.	271	1'8	15	1	.	.	.	4	1	.
	" 25.	507	.	17	1	2	.
	(Office, Lisburn-street.)	Jan. 1.	361	.	20	2	5	1
	" 8.	289	1'8	16	.	.	1	3	3	.
	" 15.	232	1'8	13	1	.	.	.	5	1	.
	Pop. (in 1891) 28,671.	" 22.	289	5'4	16	1	.	.	2	.	.	.	1	2	.
North City, No. 3.	Dec. 4.	300	2'0	15	.	.	.	.	.	.	1	.	.	.	.	1	3	.
" 11.	340	.	17	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.
" 18.	220	2'0	11	.	.	1	.	.	.	.	.	.	.	.	.	2	9	.
" 25.	180	2'0	9	.	.	.	.	.	.	.	.	.	1	.	.	1	7	.
(Office, Blackhall-place.)	Jan. 1.	389	.	19	.	.	.	.	.	.	.	.	1	.	.	2	7	1
" 8.	440	.	22	.	.	.	1	.	.	.	.	.	.	.	.	2	6	1
" 15.	220	.	11	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Pop. (in 1891) 26,055.	" 22.	320	4'0	23	.	.	.	.	.	.	.	1	1	.	9	2	.	.
South City, No. 1.	Dec. 4.	236	.	15	.	.	.	.	.	.	.	.	.	.	.	2	2	.
" 11.	267	3'1	17	.	.	2	.	.	.	.	.	.	.	.	.	1	5	.
" 18.	288	.	18	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.
" 25.	267	.	17	.	.	.	.	.	.	.	.	.	.	.	.	1	6	1
(Office, South Earl-street.)	Jan. 1.	330	3'1	21	.	.	1	1	.	.	.	.	.	.	.	1	8	1
" 8.	298	3'1	19	.	.	.	.	.	.	.	1	1	1	1	4	.	.	.
" 15.	314	3'1	20	.	.	.	.	1	1	.	.	.	.	.	.	3	3	.
Pop. (in 1891) 23,124.	" 22.	393	4'7	25	.	.	1	.	2	.	.	.	.	.	.	6	4	1
South City, No. 2.	Dec. 4.	337	.	12	.	.	.	.	.	.	.	.	.	.	.	3	2	1
" 11.	253	.	9	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.
" 18.	294	2'8	14	.	.	.	.	.	.	.	.	.	.	.	.	2	3	1
" 25.	337	2'8	13	.	.	.	.	.	.	.	.	.	1	.	.	2	3	.
(Office, Castle-street.)	Jan. 1.	253	2'8	9	.	.	.	.	.	.	.	1	.	.	.	2	3	1
" 8.	337	5'6	12	.	.	1	.	.	.	.	.	1	.	.	.	5	5	1
" 15.	506	.	18	.	.	.	.	.	.	.	.	.	.	.	.	4	6	.
Pop. (in 1891) 18,547.	" 22.	309	.	11	.	.	.	.	.	.	.	.	.	.	.	2	5	.
South City, No. 3.	Dec. 4.	180	1'3	14	.	.	.	.	.	.	1	.	.	.	.	2	3	.
" 11.	180	.	14	.	.	.	.	.	.	.	.	.	.	.	.	2	4	2
" 18.	394	3'9	26	.	.	1	.	1	.	1	.	1	.	.	.	2	7	.	
" 25.	321	3'9	25	.	.	1	.	1	.	1	.	1	.	.	.	2	6	1	
(Office, Peter-street.)	Jan. 1.	399	1'3	31	.	.	.	.	.	.	.	.	.	.	.	1	7	1
" 8.	334	2'6	26	.	.	.	.	.	.	.	.	.	.	.	.	1	4	1
" 15.	317	2'6	27	.	.	1	.	.	.	.	.	.	.	.	.	1	5	.
Pop. (in 1891) 40,559.	" 22.	270	1'3	21	.	.	1	.	.	.	.	.	.	.	.	2	7	.
South City, No. 4.	Dec. 4.	291	5'3	20	.	.	.	.	1	.	3	.	1	.	.	1	6	.
" 11.	104	2'9	14	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.
" 18.	262	5'3	16	.	.	1	.	.	.	.	.	.	.	.	.	2	3	2
" 25.	104	2'9	14	.	.	.	.	.	.	.	.	.	1	1	3	5	1	.
(Office, Grand Canal-street.)	Jan. 1.	379	2'9	26	.	.	.	.	.	.	.	2	.	.	.	1	7	1
" 8.	291	5'3	20	.	.	.	.	1	.	.	.	2	1	1	1	1	7	.
" 15.	393	4'4	27	.	.	1	.	.	1	.	.	1	.	1	1	1	2	.	
Pop. (in 1891) 35,793.	" 22.	379	2'9	26	.	.	.	.	.	.	.	3	.	4	2	1	.	.

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1897-8 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlat Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).		
Rathmines. Pop. (in 1891) 27,410.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	20'9 11, 17'1 18, 17'1 25, 17'1 1, 11'4 8, 30'4 15, 34'2 22, 22'8	3'8 3'8 3'8 1'9 3'8 1'9 1'9 .	11 9 9 9 6 16 18 13	.	.	1	.	.	.	.	.	1	.	1 1 2 2 1 1 4 4 1 8	.	
Donnybrook. Pop. (in 1891) 25,015.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	27'1 11, 18'8 18, 14'6 25, 18'8 1, 23'2 8, 31'3 15, 22'9 22, 39'6	2'1 4'2 7 2'1 4'2 4'2 2'1 2'1	18 9 7 9 14 15 11 19	.	.	.	.	.	.	.	.	1 1 1 1 1 1 .	.	1 . . 1 1 1 1 1 3	2 1	.
Kingstown. Pop. (in 1891) 18,624.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	16'8 11, 22'4 18, 22'4 25, 14'0 1, 16'8 8, 11'2 15, 47'6 22, 28'0	2'8 2'8 2'8 2'8	6 8 8 5 6 4 17 10	.	.	.	.	.	1	.	.	.	.	1 1 1 . . . 3 2	1 1 1 . . . 2 2 .	.
Belfast.* Pop. in 1898 (Est.) 804,610.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	26'3 11, 21'5 18, 26'9 25, 21'7 1, 25'6 8, 24'5 15, 23'6 22, 25'3	2'4 2'8 3'7 3'0 2'4 2'4 2'4 2'7	142 116 145 117 198 148 138 147	.	1	.	.	.	2	2	.	.	10 6 11 6 6 6 10 10	2 2 5 6 4 3 1 2	25 14 15 6 18 19 22 14	35 80 89 48 37 37 38 40	6 8 8 1 5 5 5 3
Cork. Pop. (in 1891) 75,845.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	20'8 11, 27'0 18, 31'1 25, 20'1 1, 25'6 8, 26'8 15, 21'5 22, 18'0	1'4 2'1 . . 0'7 0'7 . .	30 39 45 29 37 38 31 26	4 6 9 5 4 2 8 2	9 10 13 13 7 6 5 3	10 8 1 1 8 1 5 3	. . 1 . 8 1 . .
Limerick. Pop. (in 1891) 87,155.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	19'6 11, 9'8 18, 19'6 25, 19'6 1, 23'1 8, 18'2 15, 22'5 22, 21'1	14 7 14 20 13 16 16 15	4 2 4 4 1 3 3 1	1 2 2 1 1 1 1 2 6 8 4 2	. . . 1
Londonderry. Pop. (in 1891) 23,200.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	15'7 11, 20'4 18, 33'0 25, 28'3 1, 22'8 8, 23'1 15, 26'7 22, 26'7	1'6 1'6 . 7'9 4'7 6'3 3'7 9'4	10 13 21 18 18 16 17 17	.	.	.	.	1	.	.	.	.	.	2 1 1 1 1 1 1 2	4 8 5 5 5 5 3 2	
Waterford. Pop. (in 1891) 26,203.	Dec. 4, " 11, " 18, " 25, Jan. 1, " 8, " 15, " 22,	21'9 11, 23'9 18, 21'9 25, 2'0 1, 39'8 8, 15'9 15, 23'9 22, 6'0	4'0 3'0 . . . 3'0 3'0 6'0	11 13 11 1 20 8 12 8	.	.	1	.	.	.	.	.	.	1	1 . . . 1 . . . .	. . . . 6 1 3 3	1 . . . 1

* The figures here given for the weeks prior to that ended 8th January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary; those for later weeks relate to the present area.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Queen's-square, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Enderderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfene, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Enderderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Enderderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Bally-Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 25 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	Jan. 22,	2,631	2,021	23·4	. 130	17	33	69	8	7	
EDINBURGH, . . .	295,628	" 22,	148	91	16·0	. .	3	1	.	.	2	
GLASGOW, . . .	724,349	" 22,	464	256	18·4	. 10	1	.	12	3	8	
CALCUTTA, . . .	466,460	Nov. 20,	.	313	35·0	. .	.	.	.	133	39*	
BOMBAY, . . .	821,764	Dec. 28,	.	949	60·1	. 7	?	?	?	99†	81*	
MADRAS, . . .	452,518	—	.	.	.	. .	.	.	.	.	.
PARIS, . . .	2,511,629	Jan. 15,	1,022	1,214	25·1	. 11	2	10†	4	.	30	
BRUSSELS (with 8 Faubourgs).	531,011	" 8,	254	196	19·2	. 1	.	3†	1	2	7	
AMSTERDAM, . . .	502,269	" 1,	290	146	15·2	. .	.	1	2	1	.	
ROTTERDAM, . . .	290,004	" 1,	212	107	19·2	. .	.	.	2	1	.	
THE HAGUE, . . .	191,529	" 1,	106	46	12·4	. .	.	1	3	.	.	
COPENHAGEN, . . .	340,500	" 8,	191	127	19·4	. 1	2	1	.	.	.	
CHRISTIANIA, . . .	192,141	" 15,	.	59	16·0	. .	.	.	.	1	.	
ST. PETERSEBURG,	964,400	" 1,	485	617	33·6	6 12	15	39	1	31	67	
BERLIN, . . .	1,726,098	—	.	.	.	. .	.	.	.	.	.
HAMBURG, . . .	661,015	Jan. 8,	440	214	16·8	. .	.	1†	8	.	3	
DRESDEN, . . .	371,700	Dec. 4,	.	131	18·1	. 1	.	.	.	.	5	
BRESLAU, . . .	385,198	Jan. 15,	235	144	19·4	. .	2	4	2	.	16	
MUNICH, . . .	430,000	" 8,	294	211	25·5	. 6	1	6†	.	.	24	
VIENNA (with suburbs).	1,574,129	" 8,	883	636	21·0	. 14	2	19†	.	.	41	
BUDA-PESTH, . . .	613,266	" 8,	455	217	17·4	. 4	2	.	1	2	8	
PRAGUE and Fau- bourgs.	377,109	" 8,	245	187	25·8	. 2	1	3	1	5	7	
ROME, . . .	483,560	Dec. 11,	243	174	18·7	. 3	1	1	1	6‡	11	
TURIN (10 days), .	344,203	" 10,	181	144	15·6	. 2	.	.	.	2	4	
VENICE, . . .	166,069	Jan. 8,	72	89	27·9	. .	.	1†	.	1	7	
NEW YORK, . . .	1,962,699	" 1,	.	733	18·9	. 8	20	19	6	8	6	
BROOKLYN, . . .	1,160,000	" 1,	.	400	17·7	. 3	5	19	4	7	2	
PHILADELPHIA,	1,214,256	" 1,	.	461	17·0	. 5	3	31	1	9	3	

* Including 9 deaths from cholera in Calcutta and 4 in Bombay.

† Including deaths from croup.

‡ Exclusive of 200 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 22nd January, 1898:—

"The open weather so characteristic of the present winter held throughout this week. Fine at the beginning and close, it was rainy and stormy during the middle of the period; but temperature was persistently above average, sometimes remarkably so. All through the week an anticyclone, in which the barometer stood as high as 30.60 inches, lay over Central Europe, where calm, foggy, and very cold weather prevailed. Thus at Munich the 8 a.m. thermometer readings were 23°, 18°, 15°, 16°, 18°, and 32° respectively. Meanwhile the barometer was low over the Norwegian Sea and Lapland, in the latter country it fell below 28.80 inches on Wednesday (to 28.76 inches at 8 a.m. at Haparanda). Strong S.W. to W. winds or gales swept over the British Isles and Scandinavia on this day, accompanied by only moderate rainfalls but by strangely high temperature. At Wick the thermometer rose to 60° in the shade, 3° above the maximal shade temperature recorded at that station in January since 1871 (57°). By 6 p.m. the thermometer had fallen 21° at Wick, namely to 39°. On Saturday morning a small depression passed eastward across Scotland and in its rear a brisk fall of temperature took place, extending to Ireland and England later in the day. In Dublin the mean height of the barometer was 30.265 inches, pressure falling from 30.475 inches at 9 a.m. of Sunday (wind, S.E.), to 30.001 inches at 9 a.m. of Wednesday (wind, W.S.W.) and rising again to a maximum of 30.564 inches at 9 p.m. of Saturday (wind, N.E.). The corrected mean temperature was 50°C. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50.1°. On Sunday the screened thermometers fell to 36.8°, on Wednesday they rose to 57.7°. The rainfall was .338 inch on four days, .180 inch being measured on Wednesday. The prevailing wind was S.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.266 inches. The highest reading (30.580) was on Saturday at 9 p.m., air calm, and the lowest (30.019) on Wednesday at 9 a.m., wind S.W.

The mean temperature for the week was 48.9°, being 8.6° over the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 55.9°, and was lowest on Sunday, the mercury having fallen to 31.7°. The mean of the Dry Bulb for the week was 49.1° and of the Wet Bulb 47.2°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 11.5 hours. The rainfall measured .380 in.

At Greenwich the mean temperature for the week was 45.1°, the maximum 53.8°, and the minimum 30.0°; at Glasgow the maximum was 56.0°, the minimum 36.0°, and the mean 45.9°; and at Edinburgh the maximum was 56.5°, the minimum 36.0°, and the mean 45.7°. The rainfall at Greenwich measured 0.12 in.; at Glasgow 0.88 in.; and at Edinburgh 0.25 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
	(1.) In.	(2.) (3.)	(3.) (4.)	(4.) (5.)	(5.) (6.)	(6.) (7.)	(7.) (8.)	(8.) (9.)	(9.) (10.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Jan. 16,	30.426	51.8	31.7	41.8	45.2	43.4	.87	.9	.31	—	9 A.M. Calm.	9 P.M. S.W.
Monday, " 17,	30.243	52.8	43.2	48.0	46.9	44.0	.80	1.0	.65	.010	S.W.	S.W.
Tuesday, " 18,	30.052	53.6	45.9	49.8	51.4	49.1	.85	1.0	.00	.080	S.W.	S.W.
Wednesday, " 19,	30.031	55.9	52.2	54.1	54.1	52.2	.88	1.0	.00	.150	S.W.	S.W.
Thursday, " 20,	30.260	54.1	48.1	51.1	50.8	50.0	.95	.9	.00	.120	Calm.	S.W.
Friday, " 21,	30.389	54.4	49.4	51.9	49.7	47.7	.87	1.0	.19	—	W.	S.S.W.
Saturday, " 22,	30.470	50.8	40.8	45.8	45.8	44.2	.89	.7	.00	.020	W.	Calm.
Mean,	30.266	53.3	44.5	48.9	49.1	47.2	.87	.9	Total 11.5	Total .380	Prevailing wind, S.W.	

Sunday—A beautiful day; light clouds; night clear. Monday—A beautiful day; night cloudy; showery from 5.0 to 9.0 a.m. Tuesday—A dull, wet day; rain 9.0 to 3.30 p.m.; night cloudy; rain 8.45 to 9.0 a.m. Wednesday—A dull day; rain 9.0 to 10.30 a.m.; night cloudy; rain 5.0 to 10.0 and 12.15 to 9.0 a.m. Thursday—A dull, wet day; rain 9.0 to 8.30 p.m.; night cloudy; rain 2.30 to 3.15 a.m. Friday—A fine but cloudy day; night cloudy. Saturday—A cloudy day; night cloudy; rain 12.15 to 2.30 a.m.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 29TH JANUARY, 1898. [No. 4.

*General Register Office, Charlemont House,
Dublin, 31st January, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 20·4), was equal to an average annual death-rate of 18·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·4 per 1,000, the rate for Glasgow being 18·0, and for Edinburgh 15·3.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.		Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.
Armagh, .	28·5	14·3	21·4	14·3	Lisburn, .	21·3	29·8	4·3	21·3
Ballymena, .	28·2	33·8	50·7	11·3	Londonderry, .	25·1	26·7	26·7	31·4
Belfast, .	24·5	23·6	25·2	24·3	Lurgan, .	41·1	4·6	13·7	9·1
Carrickfergus, .	35·1	29·2	35·1	17·5	Newry, .	36·2	28·2	16·1	8·1
Clonmel, .	19·5	29·2	48·7	24·3	Newtownards, .	22·7	22·7	34·0	5·7
Cork, .	26·3	21·5	18·0	22·1	Portadown, .	24·7	43·3	37·1	43·3
Drogheda, .	30·4	3·8	0	15·2	Queenstown, .	11·5	17·2	23·0	23·0
Dublin, .	29·7	31·2	31·3	28·2	Sligo, .	25·4	30·5	15·2	30·5
Dundalk, .	16·8	0·0	37·7	8·4	Tralee, .	22·4	22·4	11·2	28·0
Galway, .	11·3	34·0	7·6	30·2	Waterford, .	15·9	23·9	6·0	29·8
Kilkenny, .	9·4	4·7	23·6	23·6	Wexford, .	13·5	9·0	22·6	40·6
Limerick, .	18·2	22·5	21·1	28·1					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in seventeen of the districts to 6·2 in Portadown; the 7 deaths from all causes registered in that district comprising 1 from enteric fever. Among the 142 deaths from all causes registered in Belfast are 1 from measles, 1 from whooping-cough, 1 from diphtheria, 11 from enteric fever, and 2 from diarrhoea.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 240—124 boys and 116 girls; and the deaths to 194—83 males and 111 females.

The deaths, which are 39 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 28·9 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 28·2 per 1,000. During the first four weeks of the current year the death-rate averaged 31·2, and was 4·0 under the mean rate in the corresponding period of the ten years 1888—97.

The number of deaths from zymotic diseases registered during last week is 29, being 2 under the average for the corresponding week of the last ten years, and also 2 under the number for the week ended the 22nd instant: the 29 deaths consist of 3 from scarlet fever (scarlatina), 10 from influenza and its complications, 4 from whooping-cough, 1 from diphtheria, 2 from simple continued and ill-defined fever, 6 from enteric fever, 1 from diarrhœa, and 2 from erysipelas.

During last week, as in the week preceding, 30 cases of scarlatina were admitted to hospital: the number shows a decline of 7 as compared with the admissions for the week ended the 15th January: 37 scarlatina patients were discharged during last week; 3 died; and 180* remained under treatment on Saturday last, being 10 under the number in hospital at the close of the preceding week.

Twenty-six cases of enteric fever were admitted to hospital during last week, against 19 for the preceding week: 12 patients were discharged during the week; 2 died; and 128 remained under treatment on Saturday last, being 12 over the number in hospital on the preceding Saturday.

The number of deaths from diseases of the respiratory system registered is 43, being 7 over the number for the preceding week, but 22 under the average for the fourth week of the last ten years: the 43 deaths comprise 26 from bronchitis and 15 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 29th January, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 29th January.			
	Jan. 8.	Jan. 15.	Jan. 22.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	2	1	1	.	.	2
Scarlet Fever, .	185	188	190	30	37	3	180*
Typhus „ .	5	7	5	.	1	.	4
Enteric „ .	128	121	116	26	12	2	128
Pneumonia, .	32	29	28	5	8	2	23

The deaths of 13 children under five years of age (including 12 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 11 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 3, and cancer 3.

Three accidental deaths were registered.

In 17 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 10 infants under one year old) and the deaths of 4 persons age 160 years and upwards.

* Exclusive of 25 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-six of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 11 were under 1 month old) and 53 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 8 were octogenarians.

Sixty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 28·2 per 1,000; the rate in the city was 28·3 (29·0 on the North side, and 27·7 on the South), and in the Suburbs 27·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·5 per 1,000 inhabitants, the rate for the city being 2·3 (3·6 in the North City Districts, and 1·2 in the South), and for the Suburbs 3·0 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (12) are equal to an annual rate of 3·43 per 1,000. They comprise 1 from bronchitis and 2 from pneumonia, but no deaths from any zymotic disease were recorded.

*No. 1 North City District, West (Summer-hill).—*The deaths (22) are equal to an annual rate of 26·2 per 1,000. Two were from zymotic diseases, viz.:—1 from influenza and 1 from whooping-cough. Among the 20 deaths from other causes are 4 from bronchitis, 4 from diseases of the circulatory system, 3 from phthisis, and 3 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (18) are equivalent to an annual rate of 32·5 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from whooping-cough, 1 from simple-continued fever, and 1 from enteric fever. Three were from bronchitis, 3 from pneumonia, and 3 from convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (13) represent an annual rate of 26·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from scarlatina and 1 from enteric fever. Three deaths were caused by inflammatory diseases of the respiratory system and 3 by phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (17) represent an annual rate of 26·7 per 1,000. Influenza and its complications caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 15 deaths from other causes are 2 from bronchitis and 2 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. The only death from any zymotic disease recorded is 1 from erysipelas. The 8 deaths from other causes comprise 2 from diseases of the respiratory system and 3 from phthisis.

*No. 3 South City District (Peter-street).—*The deaths (27) are equal to an annual rate of 34·7 per 1,000. Among them are 4 from zymotic diseases, viz.:—1 from scarlatina, 2 from influenza and its complications, and 1 from enteric fever. Five deaths were caused by bronchitis, 3 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (16) are equivalent to an annual rate of 21·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from influenza and its complications and 1 from enteric fever. Bronchitis caused 4 deaths.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 7·2; Rathmines, 28·5; Donnybrook, 35·4; Blackrock, 36·4; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts consist of 1 from diphtheria for Clontarf and Howth, No. 1 District; 1 from enteric fever for Coolock and Drumcondra, No. 1; 1 from ill-defined fever for Finglas and Glasnevin, part of; 1 from enteric fever and 1 from erysipelas for Rathmines; 2 from influenza and its complications, 1 from whooping-cough, and 1 from diarrhoea for Donnybrook; and 1 from influenza for Kingstown. The 15 deaths from all causes tabulated for Rathmines comprise 3 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from convulsions; among the 17 deaths for Donnybrook are 4 from diseases of the respiratory system and 2 from diseases of the circulatory system; and the 5 deaths for Blackrock comprise 2 from diseases of the respiratory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSE OF DEATH.	Deaths from all causes Registered in the Week ending Saturday.													In the week ending Saturday, 29th January, 1893.		Deaths of persons of the Ages of																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	Average in the 10 years 1883-92.													Mean Temp.	Under 1 month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Mean Temperature,	Jan. 28, 1893.	Jan. 26, 1893.	Jan. 25, 1893.	Jan. 24, 1893.	Jan. 23, 1893.	Jan. 22, 1893.	Jan. 21, 1893.	Jan. 20, 1893.	Jan. 19, 1893.	Jan. 18, 1893.	Jan. 17, 1893.	Jan. 16, 1893.	Jan. 15, 1893.	Jan. 14, 1893.	Jan. 13, 1893.	Jan. 12, 1893.	Jan. 11, 1893.	Jan. 10, 1893.	Jan. 9, 1893.	Jan. 8, 1893.	Jan. 7, 1893.	Jan. 6, 1893.	Jan. 5, 1893.	Jan. 4, 1893.	Jan. 3, 1893.	Jan. 2, 1893.	Jan. 1, 1893.	Jan. 31, 1892.	Jan. 30, 1892.	Jan. 29, 1892.	Jan. 28, 1892.	Jan. 27, 1892.	Jan. 26, 1892.	Jan. 25, 1892.	Jan. 24, 1892.	Jan. 23, 1892.	Jan. 22, 1892.	Jan. 21, 1892.	Jan. 20, 1892.	Jan. 19, 1892.	Jan. 18, 1892.	Jan. 17, 1892.	Jan. 16, 1892.	Jan. 15, 1892.	Jan. 14, 1892.	Jan. 13, 1892.	Jan. 12, 1892.	Jan. 11, 1892.	Jan. 10, 1892.	Jan. 9, 1892.	Jan. 8, 1892.	Jan. 7, 1892.	Jan. 6, 1892.	Jan. 5, 1892.	Jan. 4, 1892.	Jan. 3, 1892.	Jan. 2, 1892.	Jan. 1, 1892.	Jan. 31, 1891.	Jan. 30, 1891.	Jan. 29, 1891.	Jan. 28, 1891.	Jan. 27, 1891.	Jan. 26, 1891.	Jan. 25, 1891.	Jan. 24, 1891.	Jan. 23, 1891.	Jan. 22, 1891.	Jan. 21, 1891.	Jan. 20, 1891.	Jan. 19, 1891.	Jan. 18, 1891.	Jan. 17, 1891.	Jan. 16, 1891.	Jan. 15, 1891.	Jan. 14, 1891.	Jan. 13, 1891.	Jan. 12, 1891.	Jan. 11, 1891.	Jan. 10, 1891.	Jan. 9, 1891.	Jan. 8, 1891.	Jan. 7, 1891.	Jan. 6, 1891.	Jan. 5, 1891.	Jan. 4, 1891.	Jan. 3, 1891.	Jan. 2, 1891.	Jan. 1, 1891.	Jan. 31, 1890.	Jan. 30, 1890.	Jan. 29, 1890.	Jan. 28, 1890.	Jan. 27, 1890.	Jan. 26, 1890.	Jan. 25, 1890.	Jan. 24, 1890.	Jan. 23, 1890.	Jan. 22, 1890.	Jan. 21, 1890.	Jan. 20, 1890.	Jan. 19, 1890.	Jan. 18, 1890.	Jan. 17, 1890.	Jan. 16, 1890.	Jan. 15, 1890.	Jan. 14, 1890.	Jan. 13, 1890.	Jan. 12, 1890.	Jan. 11, 1890.	Jan. 10, 1890.	Jan. 9, 1890.	Jan. 8, 1890.	Jan. 7, 1890.	Jan. 6, 1890.	Jan. 5, 1890.	Jan. 4, 1890.	Jan. 3, 1890.	Jan. 2, 1890.	Jan. 1, 1890.	Jan. 31, 1889.	Jan. 30, 1889.	Jan. 29, 1889.	Jan. 28, 1889.	Jan. 27, 1889.	Jan. 26, 1889.	Jan. 25, 1889.	Jan. 24, 1889.	Jan. 23, 1889.	Jan. 22, 1889.	Jan. 21, 1889.	Jan. 20, 1889.	Jan. 19, 1889.	Jan. 18, 1889.	Jan. 17, 1889.	Jan. 16, 1889.	Jan. 15, 1889.	Jan. 14, 1889.	Jan. 13, 1889.	Jan. 12, 1889.	Jan. 11, 1889.	Jan. 10, 1889.	Jan. 9, 1889.	Jan. 8, 1889.	Jan. 7, 1889.	Jan. 6, 1889.	Jan. 5, 1889.	Jan. 4, 1889.	Jan. 3, 1889.	Jan. 2, 1889.	Jan. 1, 1889.	Jan. 31, 1888.	Jan. 30, 1888.	Jan. 29, 1888.	Jan. 28, 1888.	Jan. 27, 1888.	Jan. 26, 1888.	Jan. 25, 1888.	Jan. 24, 1888.	Jan. 23, 1888.	Jan. 22, 1888.	Jan. 21, 1888.	Jan. 20, 1888.	Jan. 19, 1888.	Jan. 18, 1888.	Jan. 17, 1888.	Jan. 16, 1888.	Jan. 15, 1888.	Jan. 14, 1888.	Jan. 13, 1888.	Jan. 12, 1888.	Jan. 11, 1888.	Jan. 10, 1888.	Jan. 9, 1888.	Jan. 8, 1888.	Jan. 7, 1888.	Jan. 6, 1888.	Jan. 5, 1888.	Jan. 4, 1888.	Jan. 3, 1888.	Jan. 2, 1888.	Jan. 1, 1888.	Jan. 31, 1887.	Jan. 30, 1887.	Jan. 29, 1887.	Jan. 28, 1887.	Jan. 27, 1887.	Jan. 26, 1887.	Jan. 25, 1887.	Jan. 24, 1887.	Jan. 23, 1887.	Jan. 22, 1887.	Jan. 21, 1887.	Jan. 20, 1887.	Jan. 19, 1887.	Jan. 18, 1887.	Jan. 17, 1887.	Jan. 16, 1887.	Jan. 15, 1887.	Jan. 14, 1887.	Jan. 13, 1887.	Jan. 12, 1887.	Jan. 11, 1887.	Jan. 10, 1887.	Jan. 9, 1887.	Jan. 8, 1887.	Jan. 7, 1887.	Jan. 6, 1887.	Jan. 5, 1887.	Jan. 4, 1887.	Jan. 3, 1887.	Jan. 2, 1887.	Jan. 1, 1887.	Jan. 31, 1886.	Jan. 30, 1886.	Jan. 29, 1886.	Jan. 28, 1886.	Jan. 27, 1886.	Jan. 26, 1886.	Jan. 25, 1886.	Jan. 24, 1886.	Jan. 23, 1886.	Jan. 22, 1886.	Jan. 21, 1886.	Jan. 20, 1886.	Jan. 19, 1886.	Jan. 18, 1886.	Jan. 17, 1886.	Jan. 16, 1886.	Jan. 15, 1886.	Jan. 14, 1886.	Jan. 13, 1886.	Jan. 12, 1886.	Jan. 11, 1886.	Jan. 10, 1886.	Jan. 9, 1886.	Jan. 8, 1886.	Jan. 7, 1886.	Jan. 6, 1886.	Jan. 5, 1886.	Jan. 4, 1886.	Jan. 3, 1886.	Jan. 2, 1886.	Jan. 1, 1886.	Jan. 31, 1885.	Jan. 30, 1885.	Jan. 29, 1885.	Jan. 28, 1885.	Jan. 27, 1885.	Jan. 26, 1885.	Jan. 25, 1885.	Jan. 24, 1885.	Jan. 23, 1885.	Jan. 22, 1885.	Jan. 21, 1885.	Jan. 20, 1885.	Jan. 19, 1885.	Jan. 18, 1885.	Jan. 17, 1885.	Jan. 16, 1885.	Jan. 15, 1885.	Jan. 14, 1885.	Jan. 13, 1885.	Jan. 12, 1885.	Jan. 11, 1885.	Jan. 10, 1885.	Jan. 9, 1885.	Jan. 8, 1885.	Jan. 7, 1885.	Jan. 6, 1885.	Jan. 5, 1885.	Jan. 4, 1885.	Jan. 3, 1885.	Jan. 2, 1885.	Jan. 1, 1885.	Jan. 31, 1884.	Jan. 30, 1884.	Jan. 29, 1884.	Jan. 28, 1884.	Jan. 27, 1884.	Jan. 26, 1884.	Jan. 25, 1884.	Jan. 24, 1884.	Jan. 23, 1884.	Jan. 22, 1884.	Jan. 21, 1884.	Jan. 20, 1884.	Jan. 19, 1884.	Jan. 18, 1884.	Jan. 17, 1884.	Jan. 16, 1884.	Jan. 15, 1884.	Jan. 14, 1884.	Jan. 13, 1884.	Jan. 12, 1884.	Jan. 11, 1884.	Jan. 10, 1884.	Jan. 9, 1884.	Jan. 8, 1884.	Jan. 7, 1884.	Jan. 6, 1884.	Jan. 5, 1884.	Jan. 4, 1884.	Jan. 3, 1884.	Jan. 2, 1884.	Jan. 1, 1884.	Jan. 31, 1883.	Jan. 30, 1883.	Jan. 29, 1883.	Jan. 28, 1883.	Jan. 27, 1883.	Jan. 26, 1883.	Jan. 25, 1883.	Jan. 24, 1883.	Jan. 23, 1883.	Jan. 22, 1883.	Jan. 21, 1883.	Jan. 20, 1883.	Jan. 19, 1883.	Jan. 18, 1883.	Jan. 17, 1883.	Jan. 16, 1883.	Jan. 15, 1883.	Jan. 14, 1883.	Jan. 13, 1883.	Jan. 12, 1883.	Jan. 11, 1883.	Jan. 10, 1883.	Jan. 9, 1883.	Jan. 8, 1883.	Jan. 7, 1883.	Jan. 6, 1883.	Jan. 5, 1883.	Jan. 4, 1883.	Jan. 3, 1883.	Jan. 2, 1883.	Jan. 1, 1883.	Jan. 31, 1882.	Jan. 30, 1882.	Jan. 29, 1882.	Jan. 28, 1882.	Jan. 27, 1882.	Jan. 26, 1882.	Jan. 25, 1882.	Jan. 24, 1882.	Jan. 23, 1882.	Jan. 22, 1882.	Jan. 21, 1882.	Jan. 20, 1882.	Jan. 19, 1882.	Jan. 18, 1882.	Jan. 17, 1882.	Jan. 16, 1882.	Jan. 15, 1882.	Jan. 14, 1882.	Jan. 13, 1882.	Jan. 12, 1882.	Jan. 11, 1882.	Jan. 10, 1882.	Jan. 9, 1882.	Jan. 8, 1882.	Jan. 7, 1882.	Jan. 6, 1882.	Jan. 5, 1882.	Jan. 4, 1882.	Jan. 3, 1882.	Jan. 2, 1882.	Jan. 1, 1882.	Jan. 31, 1881.	Jan. 30, 1881.	Jan. 29, 1881.	Jan. 28, 1881.	Jan. 27, 1881.	Jan. 26, 1881.	Jan. 25, 1881.	Jan. 24, 1881.	Jan. 23, 1881.	Jan. 22, 1881.	Jan. 21, 1881.	Jan. 20, 1881.	Jan. 19, 1881.	Jan. 18, 1881.	Jan. 17, 1881.	Jan. 16, 1881.	Jan. 15, 1881.	Jan. 14, 1881.	Jan. 13, 1881.	Jan. 12, 1881.	Jan. 11, 1881.	Jan. 10, 1881.	Jan. 9, 1881.	Jan. 8, 1881.	Jan. 7, 1881.	Jan. 6, 1881.	Jan. 5, 1881.	Jan. 4, 1881.	Jan. 3, 1881.	Jan. 2, 1881.	Jan. 1, 1881.	Jan. 31, 1880.	Jan. 30, 1880.	Jan. 29, 1880.	Jan. 28, 1880.	Jan. 27, 1880.	Jan. 26, 1880.	Jan. 25, 1880.	Jan. 24, 1880.	Jan. 23, 1880.	Jan. 22, 1880.	Jan. 21, 1880.	Jan. 20, 1880.	Jan. 19, 1880.	Jan. 18, 1880.	Jan. 17, 1880.	Jan. 16, 1880.	Jan. 15, 1880.	Jan. 14, 1880.	Jan. 13, 1880.	Jan. 12, 1880.	Jan. 11, 1880.	Jan. 10, 1880.	Jan. 9, 1880.	Jan. 8, 1880.	Jan. 7, 1880.	Jan. 6, 1880.	Jan. 5, 1880.	Jan. 4, 1880.	Jan. 3, 1880.	Jan. 2, 1880.	Jan. 1, 1880.	Jan. 31, 1879.	Jan. 30, 1879.	Jan. 29, 1879.	Jan. 28, 1879.	Jan. 27, 1879.	Jan. 26, 1879.	Jan. 25, 1879.	Jan. 24, 1879.	Jan. 23, 1879.	Jan. 22, 1879.	Jan. 21, 1879.	Jan. 20, 1879.	Jan. 19, 1879.	Jan. 18, 1879.	Jan. 17, 1879.	Jan. 16, 1879.	Jan. 15, 1879.	Jan. 14, 1879.	Jan. 13, 1879.	Jan. 12, 1879.	Jan. 11, 1879.	Jan. 10, 1879.	Jan. 9, 1879.	Jan. 8, 1879.	Jan. 7, 1879.	Jan. 6, 1879.	Jan. 5, 1879.	Jan. 4, 1879.	Jan. 3, 1879.	Jan. 2, 1879.	Jan. 1, 1879.	Jan. 31, 1878.	Jan. 30, 1878.	Jan. 29, 1878.	Jan. 28, 1878.	Jan. 27, 1878.	Jan. 26, 1878.	Jan. 25, 1878.	Jan. 24, 1878.	Jan. 23, 1878.	Jan. 22, 1878.	Jan. 21, 1878.	Jan. 20, 1878.	Jan. 19, 1878.	Jan. 18, 1878.	Jan. 17, 1878.	Jan. 16, 1878.	Jan. 15, 1878.	Jan. 14, 1878.	Jan. 13, 1878.	Jan. 12, 1878.	Jan. 11, 1878.	Jan. 10, 1878.	Jan. 9, 1878.	Jan. 8, 1878.	Jan. 7, 1878.	Jan. 6, 1878.	Jan. 5, 1878.	Jan. 4, 1878.	Jan. 3, 1878.	Jan. 2, 1878.	Jan. 1, 1878.	Jan. 31, 1877.	Jan. 30, 1877.	Jan. 29, 1877.	Jan. 28, 1877.	Jan. 27, 1877.	Jan. 26, 1877.	Jan. 25, 1877.	Jan. 24, 1877.	Jan. 23, 1877.	Jan. 22, 1877.	Jan. 21, 1877.	Jan. 20, 1877.	Jan. 19, 1877.	Jan. 18, 1877.	Jan. 17, 1877.	Jan. 16, 1877.	Jan. 15, 1877.	Jan. 14, 1877.	Jan. 13, 1877.	Jan. 12, 1877.	Jan. 11, 1877.	Jan. 10, 1877.	Jan. 9, 1877.	Jan. 8, 1877.	Jan. 7, 1877.	Jan. 6, 1877.	Jan. 5, 1877.	Jan. 4, 1877.	Jan. 3, 1877.	Jan. 2, 1877.	Jan. 1, 1877.	Jan. 31, 1876.	Jan. 30, 1876.	Jan. 29, 1876.	Jan. 28, 1876.	Jan. 27, 1876.	Jan. 26, 1876.	Jan. 25, 1876.	Jan. 24, 1876.	Jan. 23, 1876.	Jan. 22, 1876.	Jan. 21, 1876.	Jan. 20, 1876.	Jan. 19, 1876.	Jan. 18, 1876.	Jan. 17, 1876.	Jan. 16, 1876.	Jan. 15, 1876.	Jan. 14, 1876.	Jan. 13, 1876.	Jan. 12, 1876.	Jan. 11, 1876.	Jan. 10, 1876.	Jan. 9, 1876.	Jan. 8, 1876.	Jan. 7, 1876.	Jan. 6, 1876.	Jan. 5, 1876.	Jan. 4, 1876.	Jan. 3, 1876.	Jan. 2, 1876.	Jan. 1, 1876.	Jan. 31, 1875.	Jan. 30, 1875.	Jan. 29, 1875.	Jan. 28, 1875.	Jan. 27, 1875.	Jan. 26, 1875.	Jan. 25, 1875.	Jan. 24, 1875.	Jan. 23, 1875.	Jan. 22, 1875.	Jan. 21, 1875.	Jan. 20, 1875.	Jan. 19, 1875.	Jan. 18, 1875.	Jan. 17, 1875.	Jan. 16, 1875.	Jan. 15, 1875.	Jan. 14, 1875.	Jan. 13, 1875.	Jan. 12, 1875.	Jan. 11, 1875.	Jan. 10, 1875.	Jan. 9, 1875.	Jan. 8, 1875.	Jan. 7, 1875.	Jan. 6, 1875.	Jan. 5, 1875.	Jan. 4, 1875.	Jan. 3, 1875.	Jan. 2, 1875.	Jan. 1, 1875.	Jan. 31, 1874.	Jan. 30, 1874.	Jan. 29, 1874.	Jan. 28, 1874.	Jan. 27, 1874.	Jan. 26, 1874.	Jan. 25, 1874.	Jan. 24, 1874.	Jan. 23, 1874.	Jan. 22, 1874.	Jan. 21, 1874.	Jan. 20, 1874.	Jan. 19, 1874.	Jan. 18, 1874.	Jan. 17, 1874.	Jan. 16, 1874.	Jan. 15, 1874.	Jan. 14, 1874.	Jan. 13, 1874.	Jan. 12, 1874.	Jan. 11, 1874.	Jan. 10, 1874.	Jan. 9, 1874.	Jan. 8, 1874.	Jan. 7, 1874.	Jan. 6, 1874.	Jan. 5, 1874.	Jan. 4, 1874.	Jan. 3, 1874.	Jan. 2, 1874.	Jan. 1, 1874.	Jan. 31, 1873.	Jan. 30, 1873.	Jan. 29, 1873.	Jan. 28, 1873.	Jan. 27, 1873.	Jan. 26, 1873.	Jan. 25, 1873.	Jan. 24, 1873.	Jan. 23, 1873.	Jan. 22, 1873.	Jan. 21, 1873.	Jan. 20, 1873.	Jan. 19, 1873.	Jan. 18, 1873.	Jan. 17, 1873.	Jan. 16, 1873.	Jan. 15, 1873.	Jan. 14, 1873.	Jan. 13, 1873.	Jan. 12, 1873.	Jan. 11, 1873.	Jan. 10, 1873.	Jan. 9, 1873.	Jan. 8, 1873.	Jan. 7, 1873.	Jan. 6, 1873.	Jan. 5, 1873.	Jan. 4, 1873.	Jan. 3, 1873.	Jan. 2, 1873.	Jan. 1, 1873.	Jan. 31, 1872.	Jan. 30, 1872.	Jan. 29, 1872.	Jan. 28, 1872.	Jan. 27, 1872.	Jan. 26, 1872.	Jan. 25, 1872.	Jan. 24, 1872.	Jan. 23, 1872.	Jan. 22, 1872.	Jan. 21, 1872.	Jan. 20, 1872.	Jan. 19, 1872.	Jan. 18, 1872.	Jan. 17, 1872.	Jan. 16, 1872.	Jan. 15, 1872.	Jan. 14, 1872.	Jan. 13, 1872.	Jan. 12, 1872.	Jan. 11, 1872.	Jan. 10, 1872.	Jan. 9, 1872.	Jan. 8, 1872.	Jan. 7, 1872.	Jan. 6, 1872.	Jan. 5, 1872.	Jan. 4, 1872.	Jan. 3, 1872.	Jan. 2, 1872.	Jan. 1, 1872.	Jan. 31, 1871.	Jan. 30, 1871.	Jan. 29, 1871.	Jan. 28, 1871.	Jan. 27, 1871.	Jan. 26, 1871.	Jan. 25, 1871.	Jan. 24, 1871.	Jan. 23, 1871.	Jan. 22, 1871.	Jan. 21, 1871.	Jan. 20, 1871.	Jan. 19, 1871.	Jan. 18, 1871.	Jan. 17, 1871.	Jan. 16, 1871.	Jan. 15, 1871.	Jan. 14, 1871.	Jan. 13, 1871.	Jan. 12, 1871.	Jan. 11, 1871.	Jan. 10, 1871.	Jan. 9, 1871.	Jan. 8, 1871.	Jan. 7, 1871.	Jan. 6, 1871.	Jan. 5, 1871.	Jan. 4, 1871.	Jan. 3, 1871.	Jan. 2, 1871.	Jan. 1, 1871.	Jan. 31, 1870.	Jan. 30, 1870.	Jan. 29, 1870.	Jan. 28, 1870.	Jan. 27, 1870.	Jan. 26, 1870.	Jan. 25, 1870.	Jan. 24, 1870.	Jan. 23, 1870.	Jan. 22, 1870.	Jan. 21, 1870.	Jan. 20, 1870.	Jan. 19, 1870.	Jan. 18, 1870.	Jan. 17, 1870.	Jan. 16, 1870.	Jan. 15, 1870.	Jan. 14, 1870.	Jan. 13, 1870.	Jan. 12, 1870.	Jan. 11, 1870.	Jan. 10, 1870.	Jan. 9, 1870.	Jan. 8, 1870.	Jan. 7, 1870.	Jan. 6, 1870.	Jan. 5, 1870.	Jan. 4, 1870.	Jan. 3, 1870.	Jan. 2, 1870.	Jan. 1, 1870.	Jan. 31, 1869.	Jan. 30, 1869.	Jan. 29, 1869.	Jan. 28, 1869.	Jan. 27, 1869.	Jan. 26, 1869.	Jan. 25, 1869.	Jan. 24, 1869.	Jan. 23, 1869.	Jan. 22, 1869.	Jan. 21, 1869.	Jan. 20, 1869.	Jan. 19, 1869.	Jan. 18, 1869.	Jan. 17, 1869.	Jan. 16, 1869.	Jan. 15, 1869.	Jan. 14, 1869.	Jan. 13, 1869.	Jan. 12, 1869.	Jan. 11, 1869.	Jan. 10, 1869.	Jan. 9, 1869.	Jan. 8, 1869.	Jan. 7, 1869.	Jan. 6, 1869.	Jan. 5, 1869.	Jan. 4, 1869.	Jan. 3, 1869.	Jan. 2, 1869.	Jan. 1, 1869.	Jan. 31, 1868.	Jan. 30, 1868.	Jan. 29,

each Disease registered in the FOURTH WEEK ending Saturday, 29th January, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										In the Week ending Saturday, 29th January, 1898.						
	Jan. 29, 1888	Jan. 29, 1889	Jan. 29, 1890	Jan. 31, 1891	Jan. 30, 1892	Jan. 28, 1893	Jan. 27, 1894	Jan. 26, 1895	Jan. 25, 1896	Jan. 30, 1897	Deaths of Persons of the Ages of						
											All Ages.	0 to 5					
Mean Temperature.	42.4	43.1	40.4	48.9	44.1	44.7	40.4	35.6	39.2	33.7	Average in 10 Weeks of the years 1888-97.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
												47.8					40 and under 60.
																	60 and upwards.
																	80 and upwards.
VI. Local Diseases--																	
Apoplexy,	2	3		2	3	2	2	4	1	6	2.5	4					1
Epilepsy,	1	2	2	1	1	2	1		1	1	1.1	1					1
Convulsions,	12	9	9	19	13	11	14	13	13	7	12.0	18	8	9	1		
Other Diseases of Brain and Nervous System,	11	7	6	4	20	6	8	11	7	9	8.4	6			2	2	1
Diseases of Organs of Special Sense,							1		1		.2						
Diseases of Circulatory Sys- tem,	13	18	80	28	22	20	12	13	23	15	18.6	11				2	6
Croup,		1		1	2		3	1	2	1	1.1						
Bronchitis,	86	42	85	40	61	81	33	29	28	67	45.2	26		3		2	8
Pneumonia,	8	11	82	13	16	14	7	15	10	14	14.0	15		1	1	3	9
Pleurisy,						1			2	1	.4	1					
Other Diseases of Respira- tory System,	5	6	13	1	2	2	5	3		3	4.0	1			1		
Teething,	1		4	1	2	1	1		1	3	1.4	2		1	1		
Quincy, Sore Throat,					1					1	.2	1				1	
Enteritis,	2				1	1	1				.5						
Peritonitis,		2				2					.4	2		1		1	
Disease of Liver,	2	2	2				4	1	3		1.4	3	1			1	1
Other Diseases of Digestive System,	5	8	4	3	6	5	10	5	3	8	5.7	4			1	1	1
Diseases of Lymphatics, &c.,																	
Diseases of Urinary System,	4	4	6	5	6	5	5	12	3	1	5.1	6			1	1	3
Diseases of Generative Sys- tem,				2				1			.3						
Accidents of Childbirth,	1		2	1			1		1	1	.7						
Diseases of Locomotive Sys- tem,		1		3		2	1	1		1	.9						
Diseases of Integumentary System,	1	1			2	1		2	2	1	1.0						
VII. Violent Deaths																	
(ACCIDENT.)																	
By Railways,					1				1								
By Vehicles or Horses,						1											
In Ships, Boats, Docks (ex- clusive of Drowning),				1													
In Building Operations,				1													
In Conflagrations,																	
By Burns, Scalds, Explo- sions,	4	6	3		2	1	1	3	1	2	5.6	1			1		
By Drowning,					2	2		4	2			1				1	
By Suffocation in Bed,																	
By Poisons or Poisonous Vapours,																	
Other or Not Stated Causes,				2	2	1	2	1	3	7		1					1
(VIOLENCE OTHER THAN AC- CIDENTAL.)																	
HOMICIDE,																	
SUICIDE,																	
ELECTION,																	
VIII. Deaths from ill-defined and un- specified Causes.	17	5	16	10	9	7	14	7	7	8	10.0	5	2	1			2

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY of DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 29th January, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICTS.	Deaths in Institutions of Persons from without the District.		
	NORTH CITY.*				SOUTH CITY.†																
	Districts.				Districts.				Districts.												
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTAR & HOWTH, No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FINGLAS AND GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DONTHROCK.	BRACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.					
Area in Statute Acres, . . .	568	482	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1855	24,698	.			
I. ZYMOTIC DISEASES :																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	8	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.
Whooping Cough, . . . . .	.	1	2	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.
Diphtheria, . . . . .	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	2	.
Simple & ill-defined Fever, . . . . .	.	.	.	.	.	.	.	1	1	.	1	.	.	1	.	.	6	.
Enteric Fever, . . . . .	.	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	1	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	1	.
Other Zymotic Diseases, . . . . .	.	1	.	.	2	1	2	2	.	.	.	.	1	2	.	1	12	.
Total, . . . . .	.	2	4	8	2	1	4	8	1	1	1	.	2	4	.	1	29	.		
II. PARASITIC DISEASES,																					
III. DIETETIC DISEASES,																					
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Consumption,	1	5	1	8	1	3	3	1	.	1	1	.	.	1	.	1	20	3			
Other Constitutional Diseases,	2	1	1	1	3	1	6	1	.	1	.	1	2	1	1	1	23	.			
Total,	3	6	2	9	4	4	9	2	.	2	1	1	2	2	1	2	43	4			
V. DEVELOPMENTAL DISEASES,																					
VI. LOCAL DISEASES:																					
Diseases of	Brain & Nervous System,	1	4	4	.	4	2	8	1	3	1	.	1	24	.		
	Organs of Special Sense,	2	.	.	10	1		
	Circulatory System,	1	4	1		
	Respiratory System,	3	8	6	8	2	6	1	.	.	.	1	.	3	4	2	1	43	.		
	Digestive System,	1	2	1	1	1	.	1	.	1	.	1	.	1	1	1	.	12	.		
	Lymphatic System, &c.,		
	Urinary System,	1	.	.	1	2	.	.	2	6	.		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	15	11	5	9	4	10	9	1	1	1	.	9	8	3	2	95	1			
VII. VIOLENT DEATHS,																					
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																					
Deaths from all Causes,	12	23	18	18	17	9	27	15	2	5	8	1	15	17	6	8	189	5			
Annual Rate of Mortality in every 1,000 of the population.	84.8	36.2	32.5	26.0	26.7	25.8	34.7	21.9	25.2	24.3	36.9	7.2	28.5	35.4	36.4	22.4					
	29.0				27.7				27.9												
	28.3																		28.2		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums,	8	8	8	6	.	4	3	3	1	.	.	1	3	.	2	.	32	5			
Workhouse Hospitals,	1	6	2	1	6	2	7	5	.	1	.	.	.	.	.	.	31	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: 11, Emerald-street, and 92, Summer-hill, No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, and Hanover-lane, to Francis-street, where it joins No. 1. District, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District, and is bounded on the east by the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1, and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

(a) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude.
 * The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Warrford, Drogheda, and Glenties have been recently enlarged, and the figures for the extended areas are inserted.
 † Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the Readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Point for Cork and Queenstown.
 ‡ Exclusive of 5 deaths of persons (including 1 aged 70 years) admitted to hospital from localities outside the district.
 § Observations at Ordnance Survey Office, Phoenix Park.

a Parish of St. James, and that in the Parish of St. Jude." The areas of Belton according to the Census of 1891. The areas of Belton nearest stations from which Returns are received have been marked down, those at Markree for Sligo, and those at Roche's Park for Drogheda. Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Phthisis.	
City of Dublin.															
North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,860.	Dec. 11.	14'3	5'7	5	1	1	.	1
	" 18.	45'7	8'6	16
	" 25.	17'1	2'9	6	1	.	.
	Jan. 1.	84'8	2'9	12	1	.	.	.	2	1
	" 8.	87'1	2'9	18	1
	" 15.	42'8	.	15	1	6
	" 22.	87'1	8'6	18	1	.	2	.	3	3
	" 29.	84'8	.	12	1	8
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 48,728.	Dec. 11.	34'6	2'4	29	9	.	5	7
	" 18.	35'8	2'4	30	1	.	.	1	.	4	7
	" 25.	16'7	1'9	14	2	2
	Jan. 1.	38'2	1'2	32	1	5	6
	" 8.	87'0	1'2	31	1	8	7
	" 15.	28'6	2'4	24	.	.	.	1	1	3	7
	" 22.	28'9	2'4	20	1	.	1	.	4	2
	" 29.	26'2	1'2	23	.	.	.	1	8	5
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Dec. 11.	43'8	.	24	2	6
	" 18.	27'1	1'8	15	1	.	4
	" 25.	80'7	.	17	1	2
	Jan. 1.	86'1	.	20	2	5
	" 8.	28'9	1'8	15	.	.	1	3	3
	" 15.	23'5	1'8	18	1	2	.
	" 22.	28'9	5'4	16	.	.	.	1	.	.	2	.	.	1	2
	" 29.	32'5	7'2	18	.	.	.	2	.	.	1	1	.	1	6
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Dec. 11.	84'0	.	17	2	2
	" 18.	23'0	.	11	2
	" 25.	18'0	2'0	9	.	.	1	1	.	1	1
	Jan. 1.	88'0	.	19	1	2	7
	" 8.	44'0	4'0	23	1	.	.	1	.	.	5
	" 15.	22'0	.	11	1	.	9
	" 22.	52'0	4'0	26	1	1	9	2	.
	" 29.	26'0	6'0	13	.	.	2	.	.	.	1	.	.	3	8
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Dec. 11.	26'7	8'1	17	.	.	2	1	5
	" 18.	28'8	.	18	1	4
	" 25.	26'7	.	17	1	6
	Jan. 1.	88'0	8'1	21	.	.	1	.	1	1	8
	" 8.	29'8	8'1	19	1	.	1	.	1	4
	" 15.	81'4	8'1	20	.	.	.	1	1	3	5
	" 22.	89'8	4'7	25	.	.	1	.	2	6	4
	" 29.	26'7	.	17	1	2
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Dec. 11.	25'8	.	9	2	1
	" 18.	89'4	3'8	14	1	.	.	.	2	8
	" 25.	88'7	2'8	12	1	2	2	3
	Jan. 1.	25'8	2'8	9	1	.	2	2
	" 8.	83'7	6'6	12	.	.	1	4	6
	" 15.	50'6	.	18	3	5
	" 22.	80'9	.	11	2	5
	" 29.	25'8	.	9	3	2
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Dec. 11.	18'0	.	14	2	4
	" 18.	33'4	3'9	26	.	.	1	.	.	1	.	1	.	2	7
	" 25.	32'1	3'9	25	1	.	1	.	2	6
	Jan. 1.	89'9	1'8	81	1	2	7
	" 8.	33'4	2'6	26	1	4
	" 15.	84'7	2'6	27	.	.	2	1	5	8
	" 22.	27'0	1'8	21	.	.	1	2	7
	" 29.	84'7	2'6	27	.	.	1	1	.	3	6
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Dec. 11.	20'4	2'9	14	2	.	3	3
	" 18.	26'2	5'8	18	.	.	1	2	1	2	.
	" 25.	20'4	2'9	14	1	1	8	5
	Jan. 1.	87'9	2'9	26	2	.	1	7
	" 8.	29'1	5'8	20	1	.	2	1	1	7
	" 15.	39'8	4'4	27	.	.	1	.	1	.	1	.	1	1	3
	" 22.	87'9	2'9	26	2	.	4	2
	" 29.	21'9	1'5	15	1	.	1	5

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 59

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1897-8 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
Rathmines. Pop. (in 1891) 27,410.	Dec. 11. " 18. " 25. Jan. 1. " 8. " 15. " 22. " 29.	17'1 17'1 17'1 11'4 8, 30'4 15, 34'2 22, 22'8 29, 1'9	. 2'8 1'9 2'8 1'9 1'9 1'9 1'9	9 9 9 6 16 18 12 15										

* The figures here given for the weeks prior to that ended 8th January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary; those for later weeks relate to the present area.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Walsatern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisser, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrashy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamagiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamagiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahra and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahra to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 25 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . .	4,501,766	Jan. 29,	2,639	1,765	20·4	.	79	17	36	84	10	10
EDINBURGH, .	295,628	" 29,	157	90	15·8	.	.	3	.	5	.	4
GLASGOW, . .	724,349	" 29,	442	251	18·0	.	6	1	1	18	2	6
CALCUTTA, . .	466,460	Nov. 27,	.	304	34·0	.	.	.	.	.	107	45*
BOMBAY, . .	821,764	Jan. 4,	.	1,040	65·8	.	5	?	?	?	76†	80*
MADRAS, . .	452,518	Dec. 17,	303	271	31·1	.	8	.	.	.	83	33
PARIS, . . .	2,511,629	Jan. 22,	1,216	1,220	25·2	.	6	4	50†	3	4	22
BRUSSELS (with 8 Faubourgs).	531,011	" 15,	261	195	19·1	.	1	.	1†	1	4	10
AMSTERDAM, .	502,269	" 8,	286	145	15·0	.	.	.	5	.	4	.
ROTTERDAM, .	290,004	" 8,	203	101	18·1	.	.	.	3	3	.	.
THE HAGUE, .	191,529	" 8,	92	72	19·4	.	.	.	.	2	1	.
COPENHAGEN, .	340,500	" 15,	186	115	17·6	.	.	.	2	2	.	5
CHRISTIANIA, .	192,141	" 22,	.	73	19·8	.	1	.	.	.	.	6
ST. PETERSBURG,	964,400	" 8,	499	598	32·6	3	12	8	29	1	20	64
BERLIN, . . .	1,726,098	" 8,	1,079	653	17·0	.	7	8	16	10	5	48
HAMBURG, . .	661,015	" 15,	.	174	13·7	.	.	2	1†	2	1	7
DRESDEN, . .	371,700	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	385,198	Jan. 22,	287	159	21·5	.	.	2	4	2	.	16
MUNICH, . . .	430,000	" 15,	280	219	26·5	.	6	1	6†	6	1	28
VIENNA (with suburbs).	1,574,129	" 15,	804	610	20·2	.	13	5	17†	2	1	41
BUDA-PESTH, .	631,884	" 15,	418	267	21·1	.	.	1	8	.	6	19
PRAGUE and Fan- bourgs.	377,109	" 15,	208	171	23·6	.	.	4	5	.	1	3
ROME,	483,560	Dec. 18,	260	168	18·1	.	2	.	1	.	4	7
TURIN (10 days),	344,203	" 20,	198	148	15·7	.	.	.	2†	1	2	3
VENICE, . . .	166,069	Jan. 15,	68	78	24·4	.	.	.	2†	.	.	1
NEW YORK, . .	1,962,699	" 8,	.	770	19·9	.	13	24	21	2	1	7
BROOKLYN, . .	1,160,000	—	.	.	.	.	.	.	.	.	.	.
PHILADELPHIA,	1,214,256	Jan. 8,	.	474	20·3	.	4	6	25	3	15	9

* Including 8 deaths from cholera in Calcutta and 4 in Bombay.

† Including deaths from rous.

‡ Exclusive of 302 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 29th January, 1898:—

"Another week of singularly mild, fine weather has to be recorded. In Dublin the corrected mean temperatures of the past four weeks have been 46·4°, 46·0°, 50·6°, and 48·8°—all of which values are far above the average for January. As in previous weeks the distribution of atmospheric pressure has been anticyclonic (high and steady) over the southern half of the British Islands and Central Europe, cyclonic (low and unstable) in Northern Europe and to a less extent in the Mediterranean Basin also. Ireland lay constantly in the track of the S.W. winds of the N.W. quadrant of the anticyclone, and so the weather was throughout mild in this country. On Sunday morning, and to a less extent on Friday and Saturday, comparatively low temperatures occurred in England—in fact frost was registered on Sunday morning, when the thermometer fell to 29° at York and Loughborough and to 30° at Cambridge. At this last station a minimum of 28° was recorded on Saturday. On Wednesday and Thursday a vast and deep depression passed eastwards across Lapland—at 8 a.m. of Thursday the barometer was down to 28·50 inches at Haparanda, on the Gulf of Bothnia, whereas it stood 2 inches higher (30·50 inches) at Lyons. At the time mentioned the thermometer read 31° at Haparanda but only -6° at Hermanstadt in Transylvania, 20 degrees of latitude further south. On Saturday a new depression in the far N.W. & N. caused the wind to freshen to a gale from S.W. in Ireland, with a moderate rainfall. In Dublin the mean height of the barometer was 30·419 inches, pressure varying from 30·589 inches at 9 a.m. of Sunday (wind, S.), to 30·239 inches at 9 p.m. of Saturday (wind, W.S.W.). The corrected mean temperature was 48·8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 48·3°. On Friday the screened thermometers fell to 40·8°, on Saturday they rose to 56·0°. Rain fell on Saturday to the amount of '031 inch only. S.W. winds again predominated."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·426 inches. The highest reading (30·596) was on Sunday at 9 a.m., wind W., and the lowest (30·239) on Saturday at 9 p.m., wind W.S.W.

The mean temperature for the week was 47·3°, being 6·6° over the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 55·1°, and was lowest on Sunday, the mercury having fallen to 40·7°. The mean of the Dry Bulb for the week was 47·2° and of the Wet Bulb 44·5°. The mean humidity of the air was '81, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 12·9 hours. The rainfall measured '060 in.

At Greenwich the mean temperature for the week was 42·4°, the maximum 46·8°, and the minimum 32·7°; at Glasgow the maximum was 53·1°, the minimum 33·0°, and the mean 47·2°; and at Edinburgh the maximum was 53·3°, the minimum 33·1°, and the mean 46·6°. The rainfall at Glasgow measured 0·10 in.; and at Edinburgh 0·02 in.; there was no rain at Greenwich.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, complete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.		
Sunday,	Jan. 23.	30·591	49·3	40·7	45·0	46·8	44·9	'87	'6	0·0	—	9 A.M. W.	9 P.M. Calm.
Monday,	" 24.	30·524	47·2	44·8	46·0	46·1	43·2	'80	'7	0·0	—	W.S.W.	W.S.W.
Tuesday,	" 25.	30·333	52·8	40·9	46·9	47·2	44·1	'79	'8	6·2	—	S.W.	S.W.
Wednesday,	" 26.	30·276	50·4	44·9	47·9	48·1	44·8	'78	'5	0·0	—	S.W.	W.S.W.
Thursday,	" 27.	30·413	48·7	44·8	46·8	45·7	41·9	'74	'4	0·0	—	W.S.W.	S.W.
Friday,	" 28.	30·524	54·0	42·8	48·4	46·2	43·8	'84	'7	3·9	—	Calm.	S.S.W.
Saturday,	" 29.	30·319	55·1	45·9	50·5	50·6	48·9	'88	1·0	2·8	'060	S.S.W.	W.S.W.
Mean,		30·426	51·1	43·5	47·3	47·2	44·5	'81	'7	Total 12·9	Total '060	Prevailing wind, W.S.W.	

Sunday—A fine but cloudy day; night overcast. Monday—A fine but cloudy day; night overcast. Tuesday—A beautiful day; night clear to 2·30 a.m., cloudy after. Wednesday—A fine but cloudy day; night overcast. Thursday—A dull, cloudy day; night overcast from 8·30 p.m. Friday—A beautiful day; night cloudy; squally from 6·0 a.m. Saturday—Bright a.m.; cloudy p.m.; squally to 8·0 p.m.; night overcast; light rain 6·30 p.m. to 9·0 a.m.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 5TH FEBRUARY, 1898. [No. 5.

*General Register Office, Charlemont House,
Dublin, 7th February, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·5), was equal to an average annual death-rate of 19·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·0 per 1,000, the rate for Glasgow being 18·7, and for Edinburgh 17·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 26·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.		Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.
Armagh, .	14·3	21·4	14·3	35·6	Lisburn, .	29·8	4·8	21·3	29·8
Ballymena, .	33·8	50·7	11·3	28·2	Londonderry, .	26·7	26·7	31·4	17·3
Belfast, .	23·6	25·2	24·3	26·7	Lurgan, .	4·6	13·7	9·1	9·1
Carrickfergus, .	29·2	35·1	17·5	46·7	Newry, .	28·2	16·1	8·1	20·1
Clonmel, .	29·2	48·7	24·3	4·9	Newtownards, .	22·7	34·0	5·7	28·3
Cork, .	21·5	18·0	22·1	15·9	Portadown, .	43·3	37·1	43·3	6·2
Drogheda, .	3·8	0·0	15·2	41·8	Queenstown, .	17·2	23·0	23·0	17·2
Dublin, .	31·2	31·3	28·2	32·3	Sligo, .	30·5	15·2	30·5	20·3
Dundalk, .	0·0	37·7	8·4	25·1	Tralee, .	22·4	11·2	23·0	16·8
Galway, .	34·0	7·6	30·2	18·9	Waterford, .	23·9	6·0	29·8	23·9
Kilkenny, .	4·7	23·6	23·6	9·4	Wexford, .	9·0	22·6	40·6	22·6
Limerick, .	22·5	21·1	28·1	15·4					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in seventeen of the districts to 8·5 in Lisburn; the 7 deaths from all causes registered in that district comprising 1 from scarlatina and 1 from diarrhoea. Among the 156 deaths from all causes registered in Belfast are 3 from measles, 1 from whooping-cough, 1 from diphtheria, 12 from enteric fever, and 1 from diarrhoea; and the 23 deaths in Cork comprise 2 from diarrhoea.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 212—105 boys and 107 girls; and the deaths to 220—119 males and 101 females.

The deaths, which are 3 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 32·8 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the district, the rate was 32·3 per 1,000. During the first five weeks of the current year the death-rate averaged 31·5, and was 3·2 under the mean rate in the corresponding period of the ten years 1888-97.

Twenty-nine deaths from zymotic diseases were registered during last week, being 3 over the average for the corresponding week of the last ten years and equal to the number for the week ended the 29th ultimo: they comprise 2 from scarlet fever (scarlatina), 14 from influenza and its complications, 3 from whooping-cough, 7 from enteric fever, 2 from diarrhœa, &c.

The number of cases of scarlatina admitted to hospital during last week is 28, being 2 under the admissions for each of the two weeks preceding: 20 scarlatina patients were discharged during the week, and 188* remained under treatment on Saturday last, being 8 over the number in hospital on Saturday the 29th ultimo.

Twenty-eight cases of enteric fever were admitted to hospital against 26 for the preceding week and 19 for the week ended the 22nd ultimo: 24 patients were discharged during the week; 3 died; and 129 remained under treatment on Saturday last, being 1 over the number in hospital at the close of the preceding week.

Diseases of the respiratory system caused 47 deaths, being 4 over the number of deaths from these diseases during the preceding week, but 8 under the average for the fifth week of the last ten years: the 47 deaths consist of 32 from bronchitis and 15 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 5th February, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 5th February.			
	Jan. 15.	Jan. 22.	Jan. 29.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	1	2	.	1	.	1
Scarlet Fever, .	188	190	180	28	20	.	188*
Typhus „ .	7	5	4	.	.	.	4
Enteric „ .	121	116	128	28	24	3	129
Pneumonia, .	29	28	23	9	6	1	25

The deaths of 12 children under five years of age (including 9 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 12 by other diseases of the brain and nervous system (exclusive of convulsions), and 11 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 32 deaths, mesenteric disease 9, and cancer 7.

Eight accidental deaths were registered.

In 12 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 5 infants under one year old) and the death of 1 person aged 70 years.

* Exclusive of 23 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Sixty-six of the persons whose deaths were registered during the week were under 5 years of age (40 being infants under 1 year, of whom 12 were under 1 month old) and 51 were aged 60 years and upwards, including 29 persons aged 70 and upwards, of whom 6 were octogenarians.

Sixty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 32·3 per 1,000; the rate in the city was 34·3 (29·4 on the North side, and 38·7 on the South), and in the Suburbs 27·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·9 per 1,000 inhabitants, the rate for the city being 1·9 (1·3 in the North City Districts, and 2·4 in the South), and for the Suburbs 2·0 per 1,000.

No. 1 North City District, East (Emerald-street).—The deaths (18) are equal to an annual rate of 51·4 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. The 16 deaths from other causes comprise 5 from bronchitis, 3 from phthisis, and 3 from convulsions.

No. 1 North City District, West (Summer-hill).—The deaths (26) are equal to an annual rate of 31·0 per 1,000. Two deaths were caused by zymotic diseases, viz.:—one by whooping-cough and one by enteric fever. Among the 24 deaths from other causes are 6 from bronchitis, 4 from phthisis, 2 from mesenteric disease, and 2 from convulsions.

No. 2 North City District (Lisburn-street).—The deaths (9) are equivalent to an annual rate of 16·3 per 1,000. They comprise 2 from diseases of the circulatory system and 2 from convulsions. No deaths from any zymotic disease were recorded.

No. 3 North City District (Blackhall-place).—The deaths (13) represent an annual rate of 26·0 per 1,000. Among them are 2 from zymotic diseases, including one from influenza. Pneumonia caused 2 deaths and phthisis 4.

No. 1 South City District (South Earl-street).—The deaths (25) represent an annual rate of 39·3 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 24 deaths from other causes comprise 5 from bronchitis, 2 from diseases of the circulatory system, 3 from phthisis, and 4 from diseases of the brain and nervous system.

No. 2 South City District (Castle-street).—The deaths (15) are equal to an annual rate of 42·2 per 1,000. One death from enteric fever constitutes the mortality from zymotic disease. Among the 14 deaths from other causes are 3 from bronchitis, 3 from pneumonia, and 2 from diseases of the brain and nervous system.

No. 3 South City District (Peter-street).—The deaths (30) are equal to an annual rate of 38·6 per 1,000. They comprise one from enteric fever, but none from any other zymotic disease. Two deaths were caused by bronchitis, 2 by pneumonia, 8 by phthisis, 2 by convulsions, and 3 by diseases of the brain and nervous system, exclusive of convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (25) are equivalent to an annual rate of 36·4 per 1,000. Among them are 5 from zymotic diseases, viz.:—2 from influenza and its complications, one from whooping-cough, and 2 from diarrhoea. Bronchitis caused 3 deaths, diseases of the circulatory system 3, phthisis 2, and diseases of the brain and nervous system 4.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4·9; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 21·5; Rathmines, 53·3; Donnybrook, 27·1; Blackrock, 14·6; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina, 4 from influenza and its complications, and one from enteric fever for Rathmines; one from influenza and from enteric fever for Donnybrook; one from scarlatina for Blackrock; and 5 from influenza and its complications for Kingstown. The 23 deaths from all causes tabulated for Rathmines comprise 5 from diseases of the respiratory system and 3 from cancer; among the 13 deaths for Donnybrook are 2 from pneumonia and 3 from phthisis; and the 8 deaths for Kingstown comprise 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in the Week of the 10 years 1868-97.	In the week ending Saturday, 5th February, 1898.									
	Deaths of persons of the Ages of																					
	ALL AGES.																					
	Mean Temp.																					
Mean Temperature,	Feb. 4, 1868.	Feb. 2, 1869.	Feb. 1, 1870.	Feb. 7, 1871.	Feb. 6, 1872.	Feb. 4, 1873.	Feb. 8, 1874.	Feb. 8, 1875.	Feb. 1, 1876.	Feb. 6, 1877.	Feb. 5, 1898.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.					
	87.1	48.8	41.7	44.2	41.1	45.8	41.0	83.2	41.5	38.7	40.8	44.6	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
ALL CAUSES,	202	187	294	180	225	168	225	214	178	296	216.9	220	12	28	26	15	89	50	45	6		
I. FEBRILE OR ZYMOTIC DISEASES,	82	12	29	15	82	22	34	20	11	56	26.3	29	.	8	3	4	6	4	9	.		
II. PARASITIC DISEASES,	.	.	1	.	.	.	1	.	.	1	.	1	.	.	.	.	.	1	.	.
III. DIETETIC	87	42	57	83	43	40	50	53	41	55	45.1	60	2	7	10	6	18	13	4	3		
IV. CONSTITUTIONAL	10	18	30	14	10	12	18	23	14	26	17.5	11	4	.	.	.	.	.	.	.
V. DEVELOPMENTAL	108	94	168	107	129	81	110	108	98	142	114.5	108	4	17	12	4	11	37	27	8		
VI. LOCAL	2	9	8	8	2	1	5	7	8	6	4.6	8	.	1	1	3	3	1	.	.		
VII. VIOLENT DEATHS,	18	12	6	7	9	12	7	3	6	10	8.5	6	2	1	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—	.	.	.	.	.	.	.	2	.	.	3	.	.	.	.	.	.	.	.	.
Small Pox, (Vaccinated, .	.	.	.	.	.	.	.	2	.	.	3	.	.	.	.	.	.	.	.	.
Unvaccinated, .	.	.	.	.	.	.	.	2	.	.	3	.	.	.	.	.	.	.	.	.
(No Statement, .	.	.	.	.	.	.	.	1	.	.	18	.	.	.	.	.	.	.	.	.
Measles, .	2	2	1	.	.	.	3	.	.	18	2.6	.	.	.	.	.	.	.	.	.
Scarlet Fever, .	6	8	1	1	.	.	2	1	1	4	1.9	2	.	.	.	2	.	.	.	.
Typhus, .	.	.	1	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Relapsing Fever, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, .	.	.	6	.	23	2	10	.	4	.	4.3	14	.	1	.	1	4	8	.	.		
Whooping Cough, .	10	.	9	2	2	3	10	8	2	24	6.3	8	.	2	1	.	.	.	.	.
Diphtheria, .	.	.	2	1	.	1	1	.	.	1	6	.	.	.	.	.	.	.	.	.
Simple continued and Ill-defined Fever, .	.	.	.	.	.	.	1	1	1	.	3	.	.	.	1	1	5	.	.	.
Enteric Fever, .	4	4	4	3	1	7	1	3	2	2	3.1	7	.	.	.	1	.	.	.	.
Cholera and Chol. Diarr.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, .	8	1	2	.	8	8	2	8	1	8	2.1	2	.	.	.	1	.	.	1	.		
Remittent Fever, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, .	.	.	.	.	.	1	.	.	.	2	3	1	.	1	.	.	.	.	.	.
Erysipelas, .	.	1	.	1	1	1	1	1	.	.	6	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, .	1	.	2	.	.	.	.	.	.	1	4	.	.	.	.	.	.	.	.	.
Puerperal Fever, .	2	1	.	8	.	1	.	.	.	.	7	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases, .	4	.	1	4	2	2	3	3	.	1	2.0	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Thrush, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, .	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Starvation, Want of Breast Milk, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, .	.	.	.	1	.	.	.	.	.	1	2	1	.	.	.	.	.	1	.	.
IV. Constitutional Diseases—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rheumatic Fever, Rheumatism of Heart, .	.	.	.	2	.	.	.	1	.	.	3	1	.	.	.	.	.	1	.	.
Rheumatism, .	.	1	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
Gout, .	.	.	2	1	1	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.
Rickets, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer, .	8	2	8	3	5	.	5	8	6	6	4.0	7	.	.	.	1	3	3	.	.		
Tabes Mesenterica, .	4	5	6	4	8	1	5	3	2	6	3.9	9	2	4	2	.	.	1	.	.		
Tubercular Meningitis, .	2	3	.	1	2	.	5	10	4	5	3.4	7	.	1	5	.	.	.	.	.
Phthisis, .	24	25	46	16	80	28	29	27	17	81	27.3	82	.	.	.	.	.	.	.	.
Scrophula, Tuberculosis, .	4	5	2	4	2	6	4	2	9	5	4.2	8	.	2	.	.	.	.	.	.
Other Constitutional Diseases, .	.	1	.	1	.	8	2	2	1	3	1.3	1	.	.	.	1	.	.	.	.
V. Developmental Diseases—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Premature Birth, .	1	2	4	7	.	.	8	7	3	6	3.3	4	4	.	.	.	.	.	.	.
Atelectasis, .	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c., .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Old Age, .	8	16	26	6	10	12	15	16	11	20	14.0	7	.	.	.	.	.	.	4	8

each Disease registered in the FIFTH WEEK ending Saturday, 5th February, 1898, with the ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 5th Week of the 10 years 1888-97.	In the Week ending Saturday, 6th February, 1898.								
												Deaths of Persons of the Ages of								
	Feb. 4, 1888.	Feb. 2, 1889.	Feb. 1, 1890.	Feb. 7, 1891.	Feb. 6, 1892.	Feb. 4, 1893.	Feb. 8, 1894.	Feb. 2, 1895.	Feb. 1, 1896.	Feb. 6, 1897.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	37.1	43.3	41.7	44.2	41.1	45.8	41.0	38.2	41.5	38.7	40.3	Mean Temp. 44.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases.																				
Apoplexy,	6	8	7	5	2	2	5	4	1	2	3.7	4	.	.	.	1	1	3	.	.
Epilepsy, . . . . .	.	1	4	.	.	2	.	8	3	.	1.4	1	.	.	.	.	.	.	.	.
Convulsions,	15	12	20	12	12	7	11	11	8	16	12.4	12	3	6	8	.	.	.	.	1
Other Diseases of Brain and Nervous System,	9	10	13	6	13	7	7	2	10	8	8.5	11	.	1	.	.	2	5	3	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	1	.	.	1	.	2	1	.	.	.	.	1	.	.	.
Diseases of Circulatory Sys- tem,	11	10	18	16	28	12	15	16	19	21	16.6	11	.	.	.	1	3	4	4	.
Croup,	1	1	.	.	.	1	.	2	.	.	5	.	.	.	.	.	.	.	.	.
Bronchitis,	80	96	64	33	45	18	38	44	27	54	37.9	32	1	8	2	3	8	14	2	.
Pneumonia,	7	11	21	9	15	11	14	8	15	14	13.5	15	.	4	1	8	3	5	1	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	8	7	4	7	8	4	2	4	3	7	4.4	.	.	.	.	.	.	.	.	.
Teething,	7	2	2	.	1	1	3	1	.	3	2.0	5	.	2	3	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	.	2	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	.	.	.	.	.	2	1	1	7	.	.	.	.	.	.	.	.	.
Disease of Liver,	8	3	6	4	2	1	6	2	.	4	3.1	3	.	1	1	.	.	1	.	.
Other Diseases of Digestive System,	6	2	3	5	2	6	2	4	4	4	3.8	2	.	1	.	.	.	1	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	7	6	4	4	3	5	2	2	3	4	3.9	4	.	1	.	.	2	1	.	.
Diseases of Generative Sys- tem,	1	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	1	.	.	.
Accidents of Childbirth,	2	.	.	.	.	2	.	.	.	1	5	1	.	.	.	.	1	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	1	.	.	.	1	1	1	1	5	1	.	.	.	.	.	1	.	.
Diseases of Integumentary System, . . . . .	.	.	.	1	3	.	1	2	.	2	9	1	.	.	.	.	.	1	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	1	.	.	.	.	1	.	.	1	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	2	9	2	.	.	.	.	.	.	.	4.2	1	.	.	.	.	1	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	2	4	1	.	.	.	.	.	.	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	2	1	.	2	3	6	.	.	4	.	.	.	1	1	1	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	1	.	1	.	.	.	3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	15	12	6	7	9	12	7	8	6	10	8.5	6	2	1	.	.	.	3	.	.

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 5th February, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGISTRARS' DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*								SOUTH CITY.†									
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK and DUBLIN, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHINES.	DONNIBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.		
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.										
Area in Statute Acres,	568	432	232	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,698	.
I. ZYMOTIC DISEASES :																		
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	2	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	8	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	6	1
Enteric Fever, . . . . .	.	1	.	.	1	1	1	.	.	.	.	.	.	.	.	.	2	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	1	.	.	2	.	.	.	2	.	.	.	.	4	1	.	5	15	.
Total,	2	2	.	2	1	1	1	5	.	.	.	.	6	2	1	5	28	1
II. PARASITIC DISEASES,																		

III. DIETETIC DISEASES,																		
	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																		
Phthisis, or Pulmonary Consumption,	8	4	1	4	8	1	8	2	.	.	.	.	1	8	.	2	32	.
Other Constitutional Diseases,	1	3	2	2	2	2	4	2	1	.	.	1	4	1	1	.	26	2
Total,	4	7	3	6	5	3	12	4	1	.	.	1	5	4	1	2	68	2
V. DEVELOPMENTAL DISEASES,																		
	1	3	.	1	.	1	1	1	.	.	.	.	8	.	.	.	11	.
VI. LOCAL DISEASES:																		
Brain & Nervous System,	3	3	2	1	4	2	5	4	.	.	.	.	3	1	.	.	29	.
Organs of Special Sense, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
Circulatory System,	1	1	2	.	2	.	.	8	.	.	.	.	1	1	.	.	11	.
Respiratory System,	6	7	1	8	6	6	4	4	.	1	.	.	5	3	.	1	47	.
Digestive System,	1	.	.	.	3	.	5	.	.	.	.	1	1	1	.	.	10	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	.	2	.	1	.	.	.	.	.	1	.	.	.	4	.
Generative System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Total,	11	13	5	4	18	8	14	11	.	1	.	1	13	6	.	1	105	.
VII. VIOLENT DEATHS,																		
	.	1	1	.	.	1	2	1	.	.	.	.	1	1	.	.	8	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																		
	.	.	.	.	1	1	.	3	.	.	.	1	.	.	.	.	6	.
Deaths from all Causes,	18	26	9	13	25	15	80	25	1	1	.	3	28	13	2	8	217	3
Annual Rate of Mortality in every 1,000 of the population.	61.4	81.0	16.8	20.0	39.3	43.2	38.6	66.4	12.6	4.9	.	21.5	53.3	27.1	14.6	22.4		
	29.4				38.7				27.9				82.3					

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	6	.	1	8	4	5	5	.	.	.	.	5	2	.	.	32	3
Workhouse Hospitals,	2	8	1	6	8	4	8	3	1	.	.	.	1	1	.	.	33	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald-street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clarendon-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King Street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 5th February, 1893; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	AGE.					CAUSES OF DEATH.															
			Total Number of Deaths.					Principal Zymotic Diseases.															
			Annual Death Rate per 1,000 of the Population in 1891.					Principal Zymotic Diseases.															
			Under 5 Years.					Principal Zymotic Diseases.															
			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhea, Dy- sentery.	Total.	Phtisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Su- cidal).	Other Causes.	
			62	13	33	45	6			2		3				7	12	14	32	13	47	8	107
			328	220	50	45	1			1							1	1	1		2		
			340,594	15,579	81,469	23,700	89,877	29,300	147,978	5,191	7,989	1,857	5,783	5,877	26,036	14,700	22,900	25,001	24,555	26,036	14,700	22,900	25,001
I.	Deaths in Families of the— PROFESSIONAL AND INDEPENDENT CLASSES, MIDDLE CLASS AND PETTY SHOPEEKEEPERS, ARTISAN CLASS AND PETTY SHOPEEKEEPERS, GENERAL SERVICE CLASS, INMATES OF WORKHOUSES.																						
	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Heads of Public Departments, 2. Merchants and Manufacturers, Higher Class, 3. Bank and Property, not otherwise described, MIDDLE CLASS. 4. General Body of Officials—Civil Service, Banking, &c., 5. Traders (except Petty Shopkeepers), Business Men, &c., 6. Clerks and Commercial Assistants, 7. Miscellaneous—including all Homeholders in Second Class Localities not included in above, MIDDLE CLASS AND PETTY SHOPEEKEEPERS. 8. Workmen, Engineers, Engravers, Printers, 9. Building and Furnishing Trades, 10. Clothing Trades, 11. Food Supply Trades, 12. Other Trades and Callings ranking with Trades, 13. Petty Shopkeepers, 14. Army, Police, Postal Delivery, and Prison Services, &c., 15. Domestic Servants, 16. Coach and Car Drivers, Vanners, &c., 17. Hawkers, Fursers, Labourers, &c., 18. Workhouse Inmates.																						

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal and Suicidal.)			
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.																
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.						
North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	45.7 17.1 34.3 27.1 42.8 37.1 34.3 51.4	8.6 2.9 2.9 2.9 8.6 1.3 2.9	16 6 12 18 16 13 12 18	.	.	.	.	.	1	.	.	.	2	.	1	6	.	1	2	
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 48,728.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	35.8 16.7 38.2 27.0 28.6 28.9 26.2 31.0	2.4 1.3 1.2 1.2 2.4 2.4 1.3 2.4	30 14 32 31 24 20 22 26	.	.	.	.	.	1	.	.	1	.	1	.	4	7	2	1	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	27.1 30.7 26.1 28.9 23.5 28.9 24.5 16.3	1.8 1.8 1.8 1.8 5.4 7.2 9	15 17 20 16 16 18 9	.	.	.	.	.	.	.	.	1	.	1	.	4	1	2	5	1
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	23.0 18.0 38.0 44.0 22.0 52.0 26.0 26.0	2.0 2.0 4.0 11 4.0 6.0 13	11 9 23 11 25 13 13	.	.	.	.	.	1	.	.	1	.	1	.	.	1	7	6	1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 38,164.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	28.3 26.7 33.0 29.8 31.4 39.3 26.7 39.3	. 2.1 2.1 2.1 2.1 4.7 1.6	18 17 21 19 20 25 17 25	.	.	.	.	.	1	.	.	1	1	1	.	1	8	1	4	1
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	39.4 33.7 25.3 38.7 50.6 30.9 25.3 42.2	2.8 2.8 2.8 6.0 11 9 2.8	14 12 9 12 18 11 9 15	.	.	.	.	.	1	.	.	.	1	.	1	.	3	3	3	1
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,553.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	33.4 32.1 39.9 33.4 31.7 27.0 34.7 38.6	3.9 3.9 1.3 2.6 2.6 1.3 2.6 1.3	26 25 31 26 27 21 27 20	.	.	.	.	.	1	.	.	1	.	1	.	2	7	6	4	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Dec. 18. " 25. Jan. 1. " 8. " 15. " 22. " 29. Feb. 5.	26.2 50.4 37.9 29.1 39.8 37.9 21.9 36.4	5.8 2.3 2.9 5.8 4.4 2.6 1.5 4.4	13 14 26 20 27 26 15 25	.	.	.	.	.	1	.	.	.	1	.	2	1	3	1	7	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 75

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
Rathmines. Pop. (in 1891) 27,410.	Dec. 18, 25.	17.1	2.8	9	.	.	.	.	.	.	.	2	.	.	.	.
	Jan. 1, 8.	17.1	1.9	9	.	.	.	.	.	.	.	1	.	.	2	.
	Jan. 1, 15.	11.4	8.8	6	.	1	.	.	1	.	.	.	.	.	1	4
	" 8, 22.	80.4	1.9	16	.	.	.	.	.	.	.	1	.	.	1	3
	" 15, 29.	81.2	1.9	18	.	.	1	.	.	.	.	.	.	.	2	4
	Feb. 5, 29.	22.8	.	19	.	.	.	.	.	.	.	.	.	.	1	3
Donnybrook. Pop. (in 1891) 28,015.	Dec. 18, 25.	14.6	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 1, 8.	18.8	2.1	9	.	.	1	.	.	.	.	.	.	1	1	.
	Jan. 1, 15.	29.2	4.2	14	.	.	.	.	.	.	.	1	1	1	5	.
	" 8, 22.	31.3	4.2	16	.	.	1	.	.	.	.	.	1	1	2	1
	" 15, 29.	23.9	.	11	.	.	.	.	.	.	.	.	.	.	2	1
	Feb. 5, 29.	39.6	2.1	19	.	.	.	.	1	.	.	.	.	.	1	3
Kingstown. Pop. (in 1891) 18,624.	Dec. 18, 25.	22.4	2.8	8	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 1, 8.	11.0	2.8	8	.	.	1	.	.	.	.	.	.	1	1	.
	Jan. 1, 15.	16.8	.	6	.	.	.	.	.	.	.	.	1	.	.	.
	" 8, 22.	11.2	.	4	.	.	.	.	.	.	.	.	.	.	9	.
	" 15, 29.	47.6	.	17	.	.	.	.	.	.	.	.	.	.	3	1
	Feb. 5, 29.	38.0	.	10	.	.	.	.	.	.	.	.	.	.	2	2
Belfast.* Pop. in 1898 (Est.) 804,610.	Dec. 18, 25.	26.9	2.7	145	.	1	.	.	3	.	11	5	15	39	8	1
	Jan. 1, 8.	21.7	2.0	117	.	.	1	.	1	2	6	1	6	42	1	.
	Jan. 1, 15.	25.6	2.4	138	1	.	.	.	2	1	6	4	18	37	5	.
	" 8, 22.	24.5	2.2	143	.	1	.	.	1	.	6	3	19	87	.	.
	" 15, 29.	28.6	2.1	138	.	1	1	.	1	.	10	1	22	88	5	.
	Feb. 5, 29.	26.2	2.7	147	.	1	.	.	1	1	10	2	14	40	3	.
Cork. Pop. (in 1891) 75,345.	Dec. 18, 25.	24.3	2.7	142	.	1	.	.	1	.	11	2	19	42	4	.
	Jan. 1, 8.	28.7	8.1	156	.	3	.	.	1	1	12	1	17	57	1	.
	Jan. 1, 15.	22.1	2.1	45	.	.	.	.	.	.	.	1	3	13	1	.
	" 8, 22.	20.1	.	29	.	.	.	.	.	.	.	.	5	10	.	.
	" 15, 29.	25.6	.	37	.	.	.	.	.	.	.	.	5	7	2	.
	Feb. 5, 29.	26.3	0.7	38	.	.	.	.	1	.	.	.	2	6	1	.
Limerick. Pop. (in 1891) 87,155.	Dec. 18, 25.	21.5	0.7	31	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 1, 8.	18.0	.	26	.	.	.	.	.	.	.	.	.	.	2	8
	Jan. 1, 15.	22.1	.	32	.	.	.	.	.	.	.	.	.	.	9	6
	" 8, 22.	15.9	1.4	23	.	.	.	.	.	.	.	.	.	.	2	5
	" 15, 29.	19.6	.	14	.	.	.	.	.	.	.	.	.	.	2	2
	Feb. 5, 29.	28.1	.	20	.	.	.	.	.	.	.	.	.	.	4	2
Londonderry. Pop. (in 1891) 88,200.	Dec. 18, 25.	18.2	.	18	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 1, 8.	22.5	.	16	.	.	.	.	.	.	.	.	.	.	3	4
	Jan. 1, 15.	21.1	.	15	.	.	.	.	.	.	.	.	.	.	1	2
	" 8, 22.	28.1	1.4	20	.	.	1	.	.	.	.	.	.	.	3	5
	" 15, 29.	15.4	.	11	.	.	.	.	.	.	.	.	.	.	1	8
	Feb. 5, 29.	28.3	7.9	21	.	.	.	.	.	.	.	.	.	.	1	8
Waterford. Pop. (in 1891) 26,208.	Dec. 18, 25.	28.3	.	18	.	.	.	.	3	.	1	1	2	5	.	.
	Jan. 1, 8.	28.8	4.7	18	.	.	.	.	2	.	.	1	.	.	3	.
	Jan. 1, 15.	25.1	6.3	16	.	.	.	.	4	.	.	.	.	.	1	5
	" 8, 22.	26.7	8.1	17	.	.	.	.	1	.	.	1	1	3	.	.
	" 15, 29.	26.7	9.4	17	.	.	.	.	.	.	.	.	.	.	2	2
	Feb. 5, 29.	81.4	.	20	.	.	.	.	6	.	.	.	.	.	8	8

* The figures here given for the weeks prior to that ended 8th January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary; those for later weeks relate to the present area.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballynagahan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpodge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpodge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knocknabolly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabolly Townland, thence by the Western boundary of the Townlands of Knocknabolly to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulauff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulauff-road, thence through the centre of the Poulauff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 25 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS, DEATHS.		ANNUAL DEATH RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.									
LONDON, . . .	4,504,766	Feb. 5,	2,611	1,861	21·5	.	80	12	42	64	9	17
EDINBURGH, . .	295,628	" 5,	141	102	17·9	.	.	2	2	2	1	2
GLASGOW, . . .	724,349	" 5,	431	200	18·7	.	7	4	5	15	2	8
CALCUTTA, . . .	466,460	Dec. 4,	.	317	35·4	.	.	.	.	.	118	50*
BOMBAY, . . .	821,764	Jan. 11,	.	1,283	81·2	.	5	?	?	?	61†	81*
MADRAS, . . .	452,518	Dec. 24,	362	305	35·0	.	5	.	.	.	90	32*
PARIS, . . .	2,511,629	Jan. 29,	1,178	1,058	21·9	.	6	1	3†	2	3	27
BRUSSELS (with 8 Faubourgs).	531,011	" 22,	320	173	16·9	.	.	1	1†	.	.	11
AMSTERDAM, . .	502,269	" 15,	289	132	13·7	.	.	.	.	1	.	.
ROTTERDAM, . .	290,004	" 15,	222	117	20·9	.	1	.	1	3	.	.
THE HAGUE, . . .	191,529	" 15,	120	63	17·0	.	.	.	.	1	.	.
COPENHAGEN, . .	340,500	" 22,	217	119	18·2	.	.	2	5	3	.	3
CHRISTIANIA, . .	192,141	" 29,	.	40	10·8	.	.	.	.	.	.	1
ST. PETERSEBURG,	954,400	" 15,	563	621	33·8	7	11	17	42	.	16	62
BERLIN, . . .	1,726,098	" 15,	971	541	16·1	.	7	6	9	14	3	24
HAMBURG, . . .	661,015	" 22,	444	189	14·9	.	1	.	3†	3	.	7
DRESDEN, . . .	371,700	Dec. 11,	238	110	15·2	.	.	.	.	.	.	5
BRESLAU, . . .	385,198	Jan. 29,	276	154	20·8	.	1	.	.	1	.	9
MUNICH, . . .	430,000	" 22,	271	185	22·4	.	3	1	10†	3	.	15
VIENNA (with suburbs).	1,574,129	" 22,	916	621	20·5	.	16	7	15†	1	4	26
BUDA-PESTH, . .	631,884	" 22,	406	231	18·5	.	2	3	2	1	5	14
PRAGUE and Fau- bourgs.	377,109	" 22,	209	140	19·3	.	.	3	1	.	3	4
ROME, . . .	483,560	Dec. 25,	259	179	19·2	.	2	.	2	.	2	11
TURIN (11 days),	344,203	" 31,	231	214	20·9	.	.	.	3†	.	6	8
VENICE, . . .	166,069	—	.	.	.	.	.	.	.	.	.	.
NEW YORK, . . .	1,962,699	—	.	.	.	.	.	.	.	.	.	.
BROOKLYN, . . .	1,160,000	—	.	.	.	.	.	.	.	.	.	.
PHILADELPHIA,	1,214,256	Jan. 15,	.	489	20·9	.	5	2	24	.	17	7

* Including 6 deaths from cholera in Calcutta, 4 in Bombay, and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 450 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 5th February, 1898 :—

"The weather fell into a very changeable state at the beginning of this period and so continued to its close. The mild weather of the month of January culminated on Sunday, the 30th, the mean temperature of which was 56°9 or 16° above the average, while the extremes were—highest, 60°8°; lowest, 52°9°. The 31st was changeable—at first fair and colder, then milder, squally, and rainy. At 8 a.m. of Sunday the barometer ranged from 30·80 inches at Lyons to 28·85 inches at Bodø, in the N.W. of Norway. Hence strong S.W. or W. winds or gales were prevalent and temperature was extremely high. The reduction of atmospheric pressure in the N. culminated on Wednesday morning when the barometer was down to 28·57 inches in the Shetlands. Strong W. to N.W. gales were felt on the British and Irish coasts. With the veering of the wind to N.W. temperature gave way briskly. The depressions also began to travel southeastwards across Scandinavia and the North Sea, so that by the end of the week Winter seemed fully established over North-Western Europe. On Friday snow and sleet fell in Great Britain, and at night there was sharp frost in many places. A very perfect lunar halo was seen on Friday evening. In Dublin the mean height of the barometer was 29·962 inches, pressure ranging between 30·492 inches at 9 a.m. of Monday (wind, W.S.W.) and 29·461 inches at 9 a.m. of Friday (wind, N.W.). The corrected mean temperature was 46·4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 45°0°. On Sunday the screened thermometers rose to 60°8°, on Saturday they fell to 31°1°. The rainfall was ·466 inch on 7 days, ·213 inch being measured on Thursday. The prevailing winds were S.W., W., and N.W. Sleet and hail fell on Wednesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·969 inches. The highest reading (30·497) was on Monday at 9 a.m., wind W., and the lowest (29·476) on Friday at 9 a.m., wind W.N.W.

The mean temperature for the week was 44·6°, being 3·8° over the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 59·1°, and was lowest on Saturday, the mercury having fallen to 28·0°. The mean of the Dry Bulb for the week was 45·6° and of the Wet Bulb 42·1°. The mean humidity of the air was ·85, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 12·4 hours. The rainfall measured ·615 in.

At Greenwich the mean temperature for the week was 44·0°, the maximum 55·8°, and the minimum 31·4°; at Glasgow the maximum was 55·0°, the minimum 30·0°, and the mean 43·2°; and at Edinburgh the maximum was 55·5°, the minimum 31·3°, and the mean 43·7°. The rainfall at Greenwich measured 0·28 in.; at Glasgow 1·11 ins.; and at Edinburgh 0·29 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Jan. 30.	30·030	59·1	51·8	55·5	53·7	51·9	·88	·9	0·0	·040	W.S.W.	W.S.W.
Monday,	" 31.	30·333	53·8	39·9	46·9	46·8	45·2	·88	1·0	2·0	·050	W.	S.W.
Tuesday,	Feb. 1.	30·002	57·1	46·1	51·6	50·0	47·5	·84	·8	0·5	·160	W.S.W.	W.S.W.
Wednesday,	" 2.	29·897	47·1	33·7	40·4	37·8	35·5	·81	·7	5·5	·030	W.S.W.	W.
Thursday,	" 3.	29·906	48·8	35·4	42·1	44·0	41·9	·85	1·0	0·2	·205	W.	W.N.W.
Friday,	" 4.	29·644	47·0	32·9	40·0	38·4	36·4	·83	·9	0·0	·070	W.N.W.	N.N.W.
Saturday,	" 5.	29·968	43·1	28·0	35·6	33·2	36·5	·85	1·0	4·2	·060	N.N.W.	S.W.
Mean, . . .		29·969	50·9	38·1	44·6	45·6	42·1	·85	·9	Total 12·4	Total ·615	Prevailing wind, W.S.W.	

Sunday—A cloudy and squally day, showery p.m.; night cloudy and squally. Monday—A cloudy and showery day; night cloudy and showery. Tuesday—A cloudy and showery day; night cloudy and squally. Wednesday—A cloudy, showery, and squally day; night clear and cloudy at intervals. Thursday—A cloudy day; night overcast and rain from 10.30 p.m. Friday—Dull and wet a.m.; cloudy p.m.; night clear from 10.0 p.m. Saturday—A beautiful day to 12.10 p.m., cloudy and showery p.m.; night overcast to 12.0 midnight, cloudy after, light showers 5.30 p.m. to 12.0 midnight.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 12TH FEBRUARY, 1898. [No. 6.

*General Register Office, Charlemont House,
Dublin, 14th February, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·2), was equal to an average annual death-rate of 20·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·1 per 1,000, the rate for Glasgow being 22·4, and for Edinburgh 17·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 30·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.		Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.
Armagh, .	21·4	14·3	35·6	42·8	Lisburn, .	4·3	21·3	29·8	21·3
Ballymena, .	50·7	11·3	28·2	28·2	Londonderry, .	26·7	31·4	17·3	36·1
Belfast, .	25·2	24·3	26·7	32·2	Lurgan, .	13·7	9·1	9·1	36·5
Carrickfergus, .	35·1	17·5	46·7	0·0	Newry, .	16·1	8·1	20·1	8·1
Clonmel, .	48·7	24·3	4·9	34·1	Newtownards, .	34·0	5·7	28·3	11·3
Cork, .	18·0	22·1	15·9	21·5	Portadown, .	37·1	43·3	6·2	24·7
Drogheda, .	0·0	15·2	41·8	38·0	Queenstown, .	23·0	23·0	17·2	17·2
Dublin, .	31·3	28·2	32·3	33·1	Sligo, .	15·2	30·5	20·3	30·5
Dundalk, .	37·7	8·4	25·1	8·4	Tralee, .	11·2	28·0	16·8	16·8
Galway, .	7·6	30·2	18·9	41·5	Waterford, .	6·0	29·8	23·9	33·3
Kilkenny, .	23·6	23·6	9·4	47·2	Wexford, .	22·6	40·6	22·6	36·1
Limerick, .	21·1	28·1	15·4	15·4					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·6 per 1,000, the rates varying from 0·0 in fourteen of the districts to 14·3 in Armagh; the 6 deaths from all causes registered in that district comprising 1 from diphtheria and 1 from enteric fever. Among the 188 deaths from all causes registered in Belfast are 1 from scarlatina, 5 from whooping-cough, 4 from diphtheria, 11 from enteric fever, and 2 from diarrhœa; and the 23 deaths in Londonderry comprise 4 from whooping-cough.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 233—115 boys and 118 girls; and the deaths to 234—109 males and 125 females.

The deaths, which are 31 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 34·9 in every 1,000 of the population; omitting the deaths (numbering 12) of persons admitted into public institutions from localities outside the district, the rate was 33·1 per 1,000. During the first six weeks of the current year the death-rate averaged 32·1, and was 1·8 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 29, being 5 in excess of the average for the corresponding week of the last ten years and equal to the number for the week ended the 5th instant: the 29 deaths comprise 3 from scarlet fever (scarlatina), 9 from influenza and its complications, 2 from whooping-cough, 2 from diphtheria, 7 from enteric fever, 2 from diarrhoea, 1 from dysentery, 1 from erysipelas, &c.

During last week, as in the week preceding, 28 cases of scarlatina were admitted to hospital: 33 scarlatina patients were discharged during last week; 2 died; and 181 remained under treatment on Saturday last, being 7 under the number in hospital on Saturday the 5th instant.

The number of cases of enteric fever admitted to hospital during last week is 24, being 4 under the admissions for the preceding week: 22 patients were discharged during the week; 5 died; and 126 remained under treatment on Saturday last, being 3 under the number in hospital at the close of the preceding week.

Deaths from diseases of the respiratory system, which had risen from 43 for the week ended the 29th ultimo to 47 for the following week, further rose last week to 66 or 14 over the average for the corresponding week of the last ten years: the 66 deaths consist of 48 from bronchitis, 16 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 12th February, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 12th February.			
	Jan. 22.	Jan. 29.	Feb. 5.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	1	2	1	.	.	.	1
Scarlet Fever, .	190	180	188	28	33	2	181*
Typhus „	5	4	4	.	1	.	3
Enteric „	116	128	129	24	22	5	126
Pneumonia, .	28	23	25	4	5	1	23

The deaths of 11 children under five years of age (including 9 infants under one year old) were ascribed to convulsions.

Two deaths were caused by epilepsy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 35 deaths, mesenteric disease 3, and cancer 7.

Four accidental deaths and one case of suicide were registered.

In 16 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 10 infants under one year old and the deaths of 2 persons aged 60 years and upwards.

* Exclusive of 26 patients in “Deneavin,” the Convalescent Home of Cork-street Fever Hospital.

Fifty-seven of the persons whose deaths were registered during the week were under 5 years of age (39 being infants under 1 year, of whom 17 were under 1 month old) and 57 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Eighty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse, 26 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week. Deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 331 per 1,000; the rate in the city was 370 (375 on the North side, and 366 on the South), and in the Suburbs 239.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 24 per 1,000 inhabitants, the rate for the city being 28 (27 in the North City Districts, and 28 in the South), and for the Suburbs 15 per 1,000.

No. 1 North City District, East (Emerald-street).—The deaths (13) are equal to an annual rate of 37·1 per 1,000. The only death from any zymotic disease recorded is one from influenza. Diseases of the respiratory system caused 4 deaths and diseases of the circulatory system 2.

No. 1 North City District, West (Summer-hill).—The deaths (37) are equal to an annual rate of 44·1 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from whooping-cough, one from diphtheria, and one from diarrhoea. The 33 deaths from other causes comprise 11 from bronchitis, 3 from pneumonia, 5 from phthisis, 2 from mesenteric disease, and 8 from convulsions.

No. 2 North City District (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 36·1 per 1,000. Five deaths were caused by bronchitis, 2 by pneumonia, 2 by diseases of the circulatory system, 2 by phthisis, and 3 by convulsions. No deaths from any zymotic disease were recorded.

No. 3 North City District (Blackhall-place).—The deaths (14) represent an annual rate of 28·0 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from influenza and 2 from enteric fever. Among the 11 deaths from other causes are 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (18) represent an annual rate of 28·3 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from the following—influenza, enteric fever, and diarrhoea. Bronchitis caused 2 deaths, phthisis 5, and diseases of the brain and nervous system 3.

No. 2 South City District (Castle-street).—The deaths (16) are equal to an annual rate of 45·0 per 1,000. Three were from zymotic diseases, viz.:—one from scarlatina and 2 from enteric fever. Five deaths were caused by bronchitis and 3 by phthisis.

No. 3 South City District (Peter-street).—The deaths (32) are equal to an annual rate of 41·1 per 1,000. They comprise 2 from zymotic diseases, including one from influenza. The 30 deaths from other causes comprise 7 from bronchitis, 2 from pneumonia, 4 from diseases of the circulatory system, and 6 from phthisis.

No. 4 South City District (Grand Canal-street).—The deaths (24) are equivalent to an annual rate of 35·0 per 1,000. Among them are 3 from zymotic diseases, including one from diphtheria and one from enteric fever. Bronchitis caused 5 deaths, pneumonia 3, diseases of the circulatory system 2, and phthisis 2.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 50·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 14·3; Rathmines, 26·6; Donnybrook, 25·0; Blackrock, 14·6; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina and 3 from influenza and its complications for Clontarf and Howth No. 1 District, one from influenza from Coolock and Drumcondra No. 1, one from influenza and one from enteric fever for Rathmines, and one from scarlatina and one from erysipelas for Donnybrook. The 14 deaths from all causes tabulated for Rathmines comprise 4 from bronchitis and 3 from phthisis; among the 12 deaths for Donnybrook are 3 from bronchitis and 2 from pneumonia; and the 9 deaths for Kingstown comprise 3 from diseases of the respiratory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 12th February, 1898.													
											Deaths of persons of the Ages of													
	Feb. 11, 1898	Feb. 9, 1899	Feb. 8, 1899	Feb. 7, 1899	Feb. 6, 1899	Feb. 5, 1899	Feb. 4, 1899	Feb. 3, 1899	Feb. 2, 1899	Feb. 1, 1899	Averages in 6th Week of the 10 years 1888-97.	ALL AGES.	0 to 5.					Under 1 month.	1 month and under year.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Mean Temperature,	43·2	88·4	89·3	89·7	44·9	44·9	46·4	39·4	45·5	43·4	41·5	43·8	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
ALL CAUSES,	202	166	226	182	213	163	222	214	165	276	302·9	281	17	22	18	23	44	53	43	9				
I. FERRILE OR ZYMOTIC DISEASES.—	26	18	22	7	19	11	80	28	16	71	24·3	29	.	2	4	6	10	2	.	.				
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
III. DIETETIC "	35	26	52	86	47	86	50	88	38	45	40·3	56	.	8	13	25	11	2	.	.				
IV. CONSTITUTIONAL "	16	17	18	12	16	11	14	13	9	18	18·8	17	8	.	.	.	.	.	.	.
V. DEVELOPMENTAL "	117	92	122	117	112	80	118	132	98	133	111·1	117	6	14	11	4	11	30	25	6				
VI. LOCAL "	2	4	4	1	8	5	5	4	4	6	4·3	5	8	.	.	.	.	.	.	.
VII. VIOLENT DEATHS, "	7	8	12	9	10	6	10	4	4	18	8·3	9	8	.	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES, "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—	(Vaccinated)	.	.	.	.	.	.	2	.	.	·2	.	.	.	.	.	.	.	.	.
Small Pox,	(Unvaccinated)	.	.	.	.	.	.	.	.	.	·5	.	.	.	.	.	.	.	.	.
(No Statement), . .	.	.	.	.	.	.	.	.	.	.	·1	.	.	.	.	.	.	.	.	.
Measles,	1	2	.	1	1	1	.	.	.	10	8·2	.	.	.	.	.	.	.	.	.
Scarlet Fever, . . .	6	8	.	.	.	1	8	1	1	2	17	8	.	.	1	1	1	.	.	.				
Typhus, . . . . .	.	.	.	.	.	1	1	.	2	.	·4	.	.	.	.	.	.	.	.	.
Relapsing Fever, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	7	.	12	.	6	1	4	6	.	8·6	9	.	.	.	.	2	4	2	1
Whooping Cough, . .	9	8	4	.	8	8	5	2	26	.	59·2	2	.	1	1	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	1	.	2	.	.	.	.	·8	.	.	.	.	1				
Simple continued and ill-defined Fever, . . .	1	.	.	.	.	.	1	.	.	.	·2	.	.	.	.	.	.	.	.	.
Enteric Fever,	2	4	6	2	1	3	2	4	2	1	27	7	.	.	1	2	2	.	.	.				
Cholera and Chol. Diarr.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, .	8	3	.	.	1	1	8	2	5	1	19·9	8	.	1	.	.	2	.	.	.				
Remittent Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Verereal Affections . .	.	1	.	.	.	.	1	1	8	.	·6	.	.	.	.	.	.	.	.	.
Erysipelas,	1	1	1	.	.	1	1	.	.	.	·6	1	.	.	.	.	1	.	.	.
Pyæmia, Septicæmia, .	.	.	.	.	.	1	1	.	1	1	·4	1	.	.	.	.	1	.	.	.
Typheral Fever, . . .	1	.	.	.	.	.	.	.	1	2	·1	.	.	.	.	.	1	.	.	.
Other Zymotic Diseases, .	8	2	2	4	1	2	1	1	.	2	18	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—	Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1				
III. Dietetic Diseases—	Starvation, Want of Breast Milk, . . . . .	.	.	.	.	1	.	.	.	.	·1	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	1	1	.	1	3	.	.	1	.	.	·7	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—	Rheumatic Fever, Rheumatism of Heart, . . . . .	.	2	2	.	.	.	.	.	1	·5	1	.	.	.	1				
Rheumatism,	1	.	1	.	.	2	.	.	.	1	·5	.	.	.	.	.	.	.	.	.
Gout,	1	.	1	.	.	.	.	.	.	1	·8	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	3	2	5	6	10	5	4	4	·5	7	.	.	.	8	3	1	.	.		
Cancer,	1	6	5	3	2	5	6	10	5	4	·5	7	.	.	.	8	3	1	.	.				
Tubæ Mesentericæ, . . .	8	.	2	8	2	7	5	6	8	7	43	8	.	2	1	.	.	.	.	.
Tubercular Meningitis, .	.	.	.	.	6	4	5	2	5	2	27	6	.	1	1	4	.	21	8	1
Phthisis,	19	17	85	20	81	19	25	17	81	30	234	35	.	.	.	.	.	.	.	.
Scrofula, Tuberculosis, .	4	2	2	6	6	8	6	8	8	7	42	4	.	.	.	8	1	.	.	.				
Other Constitutional Diseases,	1	1	8	.	.	.	1	.	1	2	·9	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—	Premature Birth,	1	2	3	4	4	8	3	1	2	27	8	8	.	.	.	.	.	.	.
Atelactasis, . . . . .	.	.	1	.	.	2	1	1	.	.	·6	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c., .	14	15	9	6	12	6	10	11	7	14	10·6	9	.	.	.	.	.	.	.	.
Old Age, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

each Disease registered in the SIXTH WEEK ending Saturday, 12th February, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 6th Week of the 10 years 1888-97.	In the Week ending Saturday, 12th February, 1898.								
												Deaths of Persons of the Ages of								
	Feb. 11, 1888.	Feb. 9, 1889.	Feb. 8, 1890.	Feb. 14, 1891.	Feb. 13, 1892.	Feb. 11, 1893.	Feb. 10, 1894.	Feb. 9, 1895.	Feb. 8, 1896.	Feb. 15, 1897.		ALL AGES.	0 to 5							
Mean Temperature.	°	°	°	°	°	°	°	°	°	°	Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
VI. Local Diseases--																				
Anorexia,	5	.	2	3	1	6	3	7	3	3	3.3	1	.	.	.	.	1	.	.
Epilepsy, . . . . .	.	2	.	.	.	2	2	1	.	1	2	2	.	.	.	.	.	.	.
Convulsions,	10	10	18	14	7	17	11	13	12	9	12.4	11	6	4	2	.	.	.	.
Other Diseases of Brain and Nervous System,	11	8	13	11	5	5	8	9	10	5	8.5	6	.	.	.	.	3	2	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	16	18	14	18	16	11	16	22	16	16	16.8	17	1	.	.	3	7	5	2	
Croup,	1	2	2	.	1	1	.	.	1	1	1.9	2	.	.	1	1	.	.	.	
Bronchitis,	81	80	56	32	42	19	35	88	21	63	33.0	48	.	8	6	.	2	8	21	
Pneumonia,	11	7	13	12	14	6	15	13	7	23	12.1	16	.	2	1	2	2	5	4	
Pleurisy, . . . . .	.	1	1	1	.	1	.	.	.	1	5	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	14	3	4	7	6	6	3	5	4	2	5.4	.	.	.	.	.	.	.	.
Teething,	4	2	2	1	5	2	2	2	1	.	2.1	1	.	.	1	.	.	.	.
Quincy, Sore Throat,	1	2	.	1	.	1	.	.	.	.	7	.	.	.	.	.	.	.	.
Enteritis,	1	3	1	1	2	.	2	1	2	1	1.2	3	.	.	.	.	1	1	.
Peritonitis,	8	4	4	3	3	4	4	3	1	3	3.3	2	.	.	.	.	2	.	.
Disease of Liver, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System,	4	3	4	3	5	2	6	4	7	3	4.1	3	.	.	1	.	2	.	.	
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	8	5	4	5	3	4	0	4	3	2	3.8	3	.	.	.	.	1	2	.
Diseases of Generative Sys- tem,	1	1	1	3	2	.	.	2	.	.	1.0	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	.	1	1	1	1	.	.	1	.	6	1	.	.	.	1	.	.	.	
Diseases of Locomotive Sys- tem, . . . . .	.	.	1	1	.	1	.	1	1	.	5	1	.	.	.	1	.	.	.
Diseases of Integumentary System, . . . . .	.	1	1	.	.	1	.	3	.	.	6	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	2	3	3	.	.	1	2	2	1	3	4.1	3	.	.	2	.	1	.	.	
By Drowning, . . . . .	.	.	.	1	5	1	.	.	1	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	2	1	2	1	2	3	1	.	.	.	1	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	.	3	3	1	2	3	.	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	7	8	12	9	10	6	10	4	4	13	8.3	9	3	3	.	.	2	1	.	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 12th February, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.						
	NORTH CITY.*								SOUTH CITY.†																			
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.				COOLOCK and DROM- CONDIA, No. 1.		FINGLAS and GLAS- NEVIN, part of (a).		PALMERSTON, part of (b).		RATHINES.				DONTTHEROKE.		BLACKROCK, No. 1.		KINGSTOWN, Nos. 1 and 2.	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.			No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.
Area in Statute Acres,	563	432	282	564	797	161	397	687	2787	6924	6095	904	1704	1997	944	1655	24,693	.	.									
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	8
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
Enteric Fever, . . . . .	.	.	.	2	1	2	.	1	.	.	.	.	.	1	.	.	.	.	.	2
Diarrhea, Dysentery, . . . . .	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	12
Other Zymotic Diseases,	1	.	.	1	1	.	2	1	3	1	.	.	1	1								
Total,	1	4	.	3	3	3	2	3	4	1	.	.	2	2	.	.	.	.	28	1				
II. PARASITIC DISEASES, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																												
Phthisis, or Pulmonary Con- sumption,	1	5	2	2	5	3	6	2	.	.	.	.	3	1	1	1	.	.	82	3				
Other Constitutional Dis- eases, . . . . .	.	5	8	1	1	1	3	1	.	1	.	1	.	2	.	.	.	.	19	2			
Total,	1	10	5	3	6	4	9	3	.	1	.	1	3	3	1	1	.	.	61	5								
V. DEVELOPMENTAL DISEASES,	1	1	.	1	1	2	4	5	.	.	.	.	1	.	.	.	.	.	16	1
VI. LOCAL DISEASES:																												
Diseases of	Brain & Nervous System,	2	4	3	.	3	1	2	1	.	.	.	.	.	1	.	1	.	18	2			
	Organs of Special Sense,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	2	1	2	2	1	.	4	2	.	.	.	.	1	1	.	1	.	17	.				
	Respiratory System,	4	14	7	2	2	6	9	8	.	.	.	2	1	4	5	1	8	66	.								
	Digestive System,	.	1	.	.	2	.	.	1	.	2	.	.	.	2	.	1	9	.	.								
	Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	8	.	.
Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Diseases of Locomotive System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	9	20	18	4	8	7	16	13	.	8	.	1	7	7	1	6	.	114	3									
VII. VIOLENT DEATHS, . . . . .	.	.	1	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	5	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,	1	1	1	1	.	.	.	.	.	.	.	.	1	.	.	.	2	.	7	2
Deaths from all Causes,	13	37	20	14	18	16	32	24	4	5	.	2	14	12	2	9	.	222	12									
Annual Rate of Mortal- ity in every 1,000 of the population.	87.1	44.1	36.1	28.0	38.8	45.0	41.1	35.0	50.4	24.3	.	14.3	36.6	25.0	14.6	25.2	.	.	.									
	87.5				36.6				23.9				83.1															
	87.0																											

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	6	4	3	3	4	9	7	1	.	.	.	.	2	.	.	.	.	41	8
Workhouse Hospitals, . . . . .	.	6	2	3	7	6	3	4	.	.	.	.	.	1	2	.	1	.	35	4

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Seakville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the North City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 12th February, 1893; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASSES	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 10TH FEBRUARY, 1898.									
			CAUSES OF DEATH.									
			Principal Zymotic Diseases.									
			Total.									
			Other Causes.									
			Diseases of the Respiratory System.									
			Violence (Accidental, Homicidal, and Suicidal).									
			Other Causes.									
			Total.									
			Total.									
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Deaths from some of the PRINCIPAL CAUSES; also the TEMPERATURE and RAINFALL for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 12TH FEBRUARY, 1898.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Genus Statistics of Districts.				Annual Rate per 1,000 persons represented by				DEATHS.				BIRTHS.				WEEK ENDING 12TH FEBRUARY, 1898.				WEEK ENDING 5TH FEBRUARY, 1898.				WEEK ENDING 29TH JANUARY, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
POPULATION.				DEATHS.				BIRTHS.				WEEK ENDING 12TH FEBRUARY, 1898.				WEEK ENDING 5TH FEBRUARY, 1898.				WEEK ENDING 29TH JANUARY, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Total.*				From all Causes.				From Principal Zymotic Diseases.				Total Number.				Under 1 year of Age.				At 60 years & upwards.				Small Pox.				Measles.				Scarlet Fever.				Typhus.				Whooping Cough.				Diphtheria.				Simple continued & ill-defined Fever.				Enteric Fever.				Diarrhoea, Dysentery.				Phtisis.				Diseases of Respiratory System.				Violence.				Inquest Cases.				No. in Public Institutions.				Absolute Highest.				Absolute Lowest.				Mean.				Rainfall in Inches.				Air Temperature.				Absolute Highest.				Absolute Lowest.				Mean.				Rainfall in Inches.				Air Temperature.				Absolute Highest.				Absolute Lowest.				Mean.				Rainfall in Inches.				Air Temperature.				Absolute Highest.				Absolute Lowest.				Mean.				Rainfall in Inches.				Air Temperature.				Absolute Highest.				Absolute Lowest.				Mean.				Rainfall in Inches.				Air Temperature.				Absolute Highest.				Absolute Lowest.				Mean.				Rainfall in Inches.				Air Temperature.				Absolute Highest.				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Rainfall in			

(a) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude.
 (b) The population given for Belfast in the estimated population in the middle of the year 1896; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clontarf are given in the margin of the preceding page. The population of the other districts is obtained by multiplying the population of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marree for Sligo, and those at Roche's Point for Cork and Queenstown.
 † Exclusive of 12 deaths of persons (including 2 under 1 year old and 2 at 60 years or upwards) admitted to hospital from localities outside the district.
 ‡ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1897-8 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	171 343 371 428 371 848 514 371	2.9 2.9 2.9 6.6 2.9 2.9 2.9	13 29 18 15 13 18 13 18	.	.	.	.	.	1	.	.	.	1	2 1 6 6 1 3 6 1 4	
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 43,723.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	167 382 370 286 239 262 310 441	1.2 1.2 1.2 2.4 1.2 1.2 2.4 4.8	14 32 31 24 20 22 26 37	.	.	.	.	.	1	.	.	2	2 6 3 7 3 8 5 14	2 3 1 2 1 7 1	
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	807 361 289 235 289 325 163 361	.	17 20 16 13 16 13 9 20	.	.	1	.	.	.	.	.	.	1	2 3 3 1 1 6 1 7	1 3 1 1 1 1 1
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	180 350 440 220 520 260 260 280	2.0 1.0 4.0 4.0 6.0 6.0 4.0	9 19 23 11 26 13 13 14	.	.	.	.	1	.	.	1	.	1	1 2 5 2 3 2	
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 83,184.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	267 330 208 314 393 267 393 283	8.1 8.1 8.1 4.7 1.6 3.1	17 21 19 20 25 17 25 18	.	.	1	.	1	.	.	.	1	1	1 8 4 6 1 2 6 5	1 1 1 1 4 4 3 2
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,847.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	337 253 337 506 309 253 429 450	2.8 2.8 5.6 2.8 1.6 1.4	12 9 12 18 9 15 16 16	.	.	1	.	.	.	.	1	1	2	2 2 5 6 5 3 6	3 1 1 5 1 6 1
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,563.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	321 399 334 347 270 247 386 411	3.9 1.3 2.6 2.6 1.3 2.6 1.3 2.9	25 31 26 27 21 21 30 24	.	.	1	.	1	.	.	1	.	2	6 1 4 3 7 3 4 9	1 2 1 1 2 2 4 2
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,793.	Dec. 25, Jan. 1, " 8, " 15, " 22, " 29, Feb. 5, " 12,	104 379 291 393 379 219 364 350	2.3 2.9 5.8 4.4 2.9 1.5 4.4 2.9	14 26 20 27 16 15 25 24	.	.	.	.	1	.	1	1	1	2	3 5 1 1 4 1 5 8	1 1 7 3 2 1 1 4

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1897-8 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.		
Rathmines. Pop. (in 1891) 27,410.	Dec. 25. Jan. 1.	17'1 11'4	1'9 8'8	9 6	.	.	.	.	.	.	.	1	.	2	2	.
	" 8.	8'4	1'9	16	.	1	.	.	.	.	.	.	.	1	4	2
	" 15.	8'4	1'9	18	.	.	1	.	.	.	.	1	.	2	4	2
	" 22.	22'8	.	12	.	.	.	.	.	.	.	.	.	1	3	.
	" 29.	28'5	1'9	16	.	.	.	.	.	.	.	1	.	.	3	2
	Feb. 5. " 12.	53'3 26'6	8'8 1'9	28 14	.	1	.	.	.	.	.	1	.	1	5	1
Donnybrook. Pop. (in 1891) 25,015.	Dec. 25. Jan. 1.	18'8 22'2	2'1 4'2	9 14	.	.	1	.	.	.	.	1	1	1	5	.
	" 8.	81'3	4'2	15	.	.	1	.	.	.	.	.	1	1	2	1
	" 15.	22'9	.	11	.	.	.	.	.	.	.	.	.	.	1	1
	" 22.	39'6	2'1	19	.	.	.	.	1	.	.	.	.	1	4	1
	" 29.	35'4	4'2	17	.	.	.	.	.	.	.	.	1	1	3	1
	Feb. 5. " 12.	27'1 25'0	2'1 2'1	18 12	.	.	1	.	.	.	.	1	.	3	5	.
Kingstown. Pop. (in 1891) 18,624.	Dec. 25. Jan. 1.	14'0 16'8	2'8 .	5 6	.	.	.	.	.	.	.	1	.	.	2	.
	" 8.	11'2	.	4	.	.	.	.	.	.	.	.	.	.	2	.
	" 15.	47'6	.	17	.	.	.	.	.	.	.	.	.	3	1	.
	" 22.	28'0	.	10	.	.	.	.	.	.	.	.	.	2	2	.
	" 29.	22'4	.	8	.	.	.	.	.	.	.	.	.	1	1	.
	Feb. 5. " 12.	22'4 25'2	.	8 9	.	.	.	.	.	.	.	.	.	2	1	.
Belfast.* Pop. in 1898 (Est.) 804,610.	Dec. 25. Jan. 1.	21'7 25'6	2'0 2'4	117 139	.	.	1	.	1	2	.	6	1	6	42	1
	" 8.	24'5	2'2	143	.	1	.	.	2	1	.	6	3	19	37	5
	" 15.	28'6	2'4	188	.	1	1	.	.	.	10	1	22	88	68	5
	" 22.	25'2	2'7	147	.	1	1	.	1	1	10	2	14	40	8	.
	" 29.	24'3	2'7	142	.	1	.	.	1	1	11	2	19	42	.	.
	Feb. 5. " 12.	26'7 32'2	8'1 8'9	166 188	.	8	.	.	1	1	12	1	17	57	1	4
Cork. Pop. (in 1891) 75,845.	Dec. 25. Jan. 1.	20'1 25'6	.	29 37	.	.	.	.	.	.	.	.	.	5	10	.
	" 8.	26'8	0'7	88	.	.	.	.	.	.	.	.	.	4	7	8
	" 15.	21'2	0'7	91	.	.	.	.	.	1	.	.	.	2	6	1
	" 22.	18'0	.	26	.	.	.	.	.	.	.	1	.	2	3	.
	" 29.	22'1	.	82	.	.	.	.	.	.	.	.	.	2	6	1
	Feb. 5. " 12.	15'9 21'5	1'4 .	28 81	.	.	.	.	.	.	.	2	5	4	4	.
Limerick. Pop. (in 1891) 87,155.	Dec. 25. Jan. 1.	19'6 28'1	.	14 20	.	.	.	.	.	.	.	.	.	4	2	1
	" 8.	18'2	.	18	.	.	.	.	.	.	.	.	.	.	6	1
	" 15.	22'5	.	16	.	.	.	.	.	.	.	.	.	3	4	.
	" 22.	21'1	.	15	.	.	.	.	.	.	.	.	.	1	2	.
	" 29.	28'1	1'4	20	.	.	1	.	.	.	.	.	.	2	5	.
	Feb. 5. " 12.	15'4 15'4	.	11 11	.	.	.	.	.	.	.	.	.	1	3	8
Londonderry. Pop. (in 1891) 33,200.	Dec. 25. Jan. 1.	28'3 28'3	7'9 4'7	18 16	.	.	.	.	.	.	.	1	1	2	5	.
	" 8.	25'1	6'3	16	.	.	.	.	3	.	.	.	.	1	5	.
	" 15.	26'7	8'1	17	.	.	.	.	2	.	.	.	.	1	3	.
	" 22.	26'7	9'4	17	.	.	.	.	6	.	.	.	.	.	2	3
	" 29.	31'4	.	20	.	.	.	.	.	.	.	.	.	.	1	4
	Feb. 5. " 12.	17'3 36'1	.	11 23	.	.	.	.	.	.	.	.	.	.	3	5
Waterford. Pop. (in 1891) 26,208.	Dec. 25. Jan. 1.	2'0 39'8	.	1 20	.	.	.	.	.	.	.	.	.	1	6	.
	" 8.	15'9	2'0	8	.	.	.	.	1	.	.	.	.	.	1	.
	" 15.	23'9	2'0	12	.	.	.	.	1	.	.	.	.	.	3	1
	" 22.	6'0	.	8	.	.	.	.	1	.	.	.	.	.	2	1
	" 29.	29'8	.	15	.	.	.	.	.	.	.	.	.	.	1	.
	Feb. 5. " 12.	23'9 33'8	2'0 2'0	12 17	.	.	.	.	1	.	.	.	.	.	1	4

* The figures here given for the weeks prior to that ended 8th January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary; those for later weeks relate to the present area.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 12th February, 1898. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of Population in 1891, represented by Deaths from				AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.											Inquest Cases.		No. of Deaths in Public Institutions.	
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Pneumonia or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.				
City of Belfast.																									
BELFAST, No. 1 DISTRICT.	17,122	9	24.4	6.1	8	1	3	3	1	.	.	.	.	.	3	.	.	.	2	1	.	.	6	31
" 2 "	37,583	23	27.8	1.4	20	8	4	9	5	.	.	.	.	1	.	.	.	.	2	8	1	.	.	.
" 3 "	89,845	81	83.6	2.7	25	10	4	9	2	.	.	.	.	.	.	.	1	1	3	9	3	2	.	1
" 4 "	89,444	17	56.6	6.3	26	8	8	15	10	.	.	.	.	1	.	.	8	3	8	6	.	.	.	13
" 5 "	21,284	9	36.7	7.3	15	2	10	3	.	.	.	.	.	.	2	.	2	1	3	4	.	1	6	6
" 6 "	49,330	27	84.9	7.2	29	3	7	10	9	.	.	1	.	2	2	.	1	.	4	8	1	1	9	9	
" 7 "	1,112	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
" 8 "	4,908	2	10.6	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 9 "	12,866	9	32.4	4.1	6	1	2	5	.	.	.	.	1	.	.	.	.	3	.	.	.	.	.	.
" 10 "	12,255	21	39.3	8.5	9	3	2	8	1	.	.	.	.	.	.	.	2	2	1	1	.	.	.	2
" 11 "	19,769	21	47.5	5.3	13	2	5	9	3	.	.	.	.	.	.	.	2	.	5	3	.	1	1	1
CASTLEBAGH, No. 1 DISTRICT, of	822	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	3
" 2 "	6,804	10	76.6	.	10	2	.	5	3	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.
" 3 "	23,283	83	17.9	.	8	.	1	6	1	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.
" 4 "	112	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BALLYLESON	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNMURRY	273,079	215	35.9	4.4	138	37	31	83	37	.	.	1	.	5	4	.	11	.	29	47	4	.	.	.	
Total,										.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Cork.																									
CORK, No. 1 DISTRICT.	11,927	5	17.6	.	4	1	.	1	2	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
" 2 "	9,523	7	23.2	.	5	1	1	1	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
" 3 "	6,809	1	16.3	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
" 4 "	8,507	1	14.9	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "	10,855	3	20.1	.	4	.	1	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 6 "	13,469	5	8.4	.	2	.	2	2	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	3
" 7 "	4,491	5	31.8	.	3	.	3	1	.	.	.	.	.	.	.	.	.	.	9	.	.	.	.	2
" 8 "	15,384	8	23.7	.	7	2	1	1	3	.	.	.	.	.	.	.	.	.	1	2	.	.	.	2
" 9 "	1,950	3	.	.	3	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Total,	76,845	83	21.5	.	31	6	3	11	11	.	.	.	.	.	.	.	.	.	4	4	.	.	.	11

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-road, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannabstown, Ballydownfina, Ballygammon, Ballymore, Ballymurphy, Englistown, Tom of the Tye End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhaemore, Ballymiskirt, Strandown and Victoria Park (part of) in the Electoral Division of Ballymacnaghy; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballynahoby, Knock and Multythoby in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundaries of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	Feb. 12.	2,843	1,922	22·2	. 87	19	45	67	6	12	
EDINBURGH, . .	295,628	" 12.	143	102	17·9	. .	2	2	1	. 6		
GLASGOW, . . .	724,349	" 12.	454	312	22·4	. 11	3	3	15	2	6	
CALCUTTA, . . .	466,460	Dec. 11.	.	293	32·7	. .	.	.	.	108	32*	
BOMBAY, . . .	821,764	Jan. 18.	.	1,506	95·3	1	9	?	?	?	86†	106‡
MADRAS, . . .	452,518	Dec. 31.	334	306	35·1	2	8	.	.	.	93	28*
PARIS, . . .	2,511,629	Feb. 5.	1,248	1,029	21·3	. 14	2	5†	6	3	31	
BRUSSELS (with 8 Faubourgs).	531,011	Jan. 29.	264	192	21·1	. .	.	2†	1	2	9	
AMSTERDAM, . .	502,269	" 22.	312	128	13·3	. .	1	.	1	1	1	
ROTTERDAM, . .	290,004	" 22.	211	111	19·9	. .	.	2	6	1	.	
THE HAGUE, . .	191,529	" 22.	120	60	16·2	. .	.	2	.	.	.	
COPENHAGEN, . .	340,500	" 29.	105	102	15·6	. .	.	1	.	.	3	
CHRISTIANIA, . .	192,141	Feb. 5.	.	58	15·7	. 1	1	2	.	1	4	
ST. PETERSEBURG,	954,400	Jan. 22.	529	625	34·1	5	11	11	42	2	28	72
BERLIN, . . .	1,726,098	—	.	.	.	. .	.	.	.	.	.	.
HAMBURG, . . .	661,015	Jan. 29.	397	201	15·8	. .	1	4†	1	.	1	
DRESDEN, . . .	371,700	Dec. 18.	230	126	17·5	. 2	.	.	1	.	2	
BRESLAU, . . .	385,198	Feb. 5.	243	182	24·6	. .	2	2	2	.	22	
MUNICH, . . .	430,000	Jan. 29.	277	193	23·3	. 2	1	4†	2	.	27	
VIENNA (with suburbs).	1,574,129	—	.	.	.	. .	.	.	.	.	.	.
BUDA-PESTH, . .	631,884	Jan. 29.	458	259	20·8	. 4	1	.	1	5	11	
PRAGUE and Fau- bourgs.	377,109	" 29.	232	168	23·2	. 3	3	1	.	4	7	
ROME, . . .	483,560	" 1.	224	227	24·4	. 5	.	1	1	3§	15	
TURIN, . . .	344,203	—	.	.	.	. .	.	.	.	.	.
VENICE, . . .	167,074	Jan. 29.	87	113	35·2	. .	.	.	.	.	4	
NEW YORK || . .	3,433,899	" 22.	.	1,130	17·1	. 17	26	35	4	3	15	
PHILADELPHIA,	1,214,256	" 22.	.	461	19·7	. 7	2	20	.	23	4	

* Including 7 deaths from cholera in Calcutta, 7 in Bombay, and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 651 deaths from bubonic fever.

§ Including 1 death from malarial fever.

|| Including Brooklyn.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 12th February, 1898:—

"While changeable, the weather of this week was in most respects favourable. The first two days were cold, with strong W.N.W. winds and showers of sleety rain and hail at times. At this time the centre of a depression of some depth (29·20 inches) lay between Scotland and Norway, drawing strong, cold N.W. winds from the Atlantic. The next three days were chiefly fine and mild, with S.W. winds on Wednesday and Thursday. On the night of the last-named day a fresh gale from the southwestward was felt in the N.W. of Ireland and also in the E. of Scotland. The wind was gusty on nearly all coasts. There was not much rain except at Belmullet in Mayo, and Stornoway in the Hebrides. In Ireland the wind veered temporarily to W.N.W. on Friday and a beautiful day was enjoyed. At night a fresh backing of the wind to S.W. in Ireland ushered in a new S.W. system, with squalls and a good deal of cloud. Saturday was a dry, searching, squally day. Rain fell in the evening. For the first time this winter severe and continuous cold held in Sweden and Lapland. At Haparanda, on the Gulf of Bothnia, the 8 a.m. temperatures were -13° , -8° , -24° , -22° , -28° , -11° , and $+8^{\circ}$ respectively. In Dublin the mean height of the barometer was 30·042 inches, pressure varying from 29·762 inches at 9 a.m. of Sunday (wind, W. by N.) to 30·289 inches at 9 p.m. of Friday (wind, W.). The mean temperature was $45^{\circ}1'$. The mean dry bulb reading at 9 a.m. and 9 p.m. was $43^{\circ}2'$. The screened thermometers fell to $35^{\circ}9'$ on Monday and rose to $53^{\circ}7'$ on Thursday. Rain fell on three days to the amount of ·206 inch, ·089 inch being measured on Sunday. The prevailing winds were W.N.W. and S.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·047 inches. The highest reading (30·300) was on Friday at 9 p.m., wind W., and the lowest (29·758) on Sunday at 9 a.m., wind W.

The mean temperature for the week was $43^{\circ}8'$, being $2^{\circ}3'$ over the average for the corresponding week of the last ten years. The temperature was highest on Thursday, when the thermometer registered $53^{\circ}6'$, and was lowest on Monday, the mercury having fallen to $34^{\circ}2'$. The mean of the Dry Bulb for the week was $42^{\circ}3'$ and of the Wet Bulb $40^{\circ}1'$. The mean humidity of the air was ·84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 28·5 hours. The rainfall measured ·165 in.

At Greenwich the mean temperature for the week was $43^{\circ}0'$, the maximum $52^{\circ}1'$, and the minimum $32^{\circ}1'$; at Glasgow the maximum was $54^{\circ}2'$, the minimum $31^{\circ}8'$, and the mean $42^{\circ}6'$; and at Edinburgh the maximum was $54^{\circ}3'$, the minimum $31^{\circ}0'$, and the mean $42^{\circ}4'$. The rainfall at Greenwich measured 0·20 in.; at Glasgow 0·81 in.; and at Edinburgh 0·26 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Feb. 6,	29·781	47·9	34·6	41·3	37·0	35·3	·86	1·0	4·6	·030	W.	W.S.W.
Monday, " 7,	29·986	44·9	34·2	39·6	38·6	37·2	·89	1·0	5·8	·010	W.	W.
Tuesday, " 8,	30·136	47·5	36·9	42·2	41·3	39·5	·87	·9	6·3	—	W.	W.N.W.
Wednesday, " 9,	30·090	49·3	40·8	45·1	46·1	43·0	·78	1·0	0·6	·005	S.W.	S.W.
Thursday, " 10,	30·045	53·6	45·9	49·8	48·5	45·2	·78	7	4·6	·060	S.S.W.	S.W.
Friday, " 11,	30·228	52·0	39·5	45·8	41·6	40·2	·90	·8	6·5	—	W.	W.
Saturday, " 12,	30·067	50·1	36·0	43·1	42·7	40·3	·83	·8	0·1	·060	S.W.	W.N.W.
Mean, . . .	30·047	49·3	38·3	43·8	42·3	40·1	·84	·9	Total 28·5	Total ·165	Prevailing wind, W.	

Sunday—Bright a.m., cloudy p.m.; night cloudy and showery. Monday—Bright and cloudy at intervals; night cloudy, rain 6·0 to 6·30 p.m. Tuesday—Bright from 9·30 a.m., cloudy p.m.; night cloudy. Wednesday—A fine but cloudy day; night cloudy and squally. Thursday—A fine but cloudy day; night overcast from 10·0 p.m., rain 12·30 to 6·0 a.m. Friday—A beautiful day; night clear. Saturday—A cloudy and squally day; night cloudy and showery.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS IN **D U B L I N** (INCLUDING ITS SUBURBAN DISTRICTS) AND IN TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 19TH FEBRUARY, 1898. [No. 7.

*General Register Office, Charlemont House,
Dublin, 21st February, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·5), was equal to an average annual death-rate of 20·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·4 per 1,000, the rate for Glasgow being 21·7, and for Edinburgh 18·8.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 26·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.		Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.
Armagh, .	14·3	35·6	42·8	7·1	Lisburn, .	21·3	29·8	21·3	12·8
Ballymena, .	11·3	28·2	28·2	22·5	Londonderry, .	31·4	17·3	36·1	31·4
Belfast, .	24·3	26·7	32·2	29·3	Lurgan, .	9·1	9·1	36·5	27·4
Carrickfergus, .	17·5	46·7	0·0	11·7	Newry, .	8·1	20·1	8·1	36·2
Clonmel, .	24·3	4·9	34·1	29·2	Newtownards, .	5·7	28·3	11·3	51·0
Cork, .	22·1	15·9	21·5	15·9	Portadown, .	43·3	6·2	24·7	30·9
Drogheda, .	15·2	41·8	38·0	45·6	Queenstown, .	23·0	17·2	17·2	17·2
Dublin, .	28·2	32·3	33·1	27·9	Sliigo, .	30·5	20·3	30·5	45·7
Dundalk, .	8·4	25·1	8·4	8·4	Tralee, .	28·0	16·8	16·8	11·2
Galway, .	30·2	18·9	41·5	37·8	Waterford, .	29·8	23·9	33·8	15·9
Kilkenny, .	23·6	9·4	47·2	28·3	Wexford, .	40·6	22·6	36·1	31·6
Limerick, .	28·1	15·4	15·4	15·4					

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in fourteen of the districts to 8·1 in Newry; the 9 deaths from all causes registered in that district comprising 2 from enteric fever. Among the 171 deaths from all causes registered in Belfast are 1 from diphtheria, 1 from simple continued fever, 4 from enteric fever, and 2 from diarrhœa; and the 20 deaths in Londonderry comprise 1 from whooping-cough and 1 from diarrhœa. The Registrar for Wexford District remarks—"Three deaths occurred from influenza."

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 234—124 boys and 110 girls; and the deaths to 191—83 males and 108 females.

The deaths, which are 25 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 28·5 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 27·9 per 1,000. During the first seven weeks of the current year the death-rate averaged 31·6, and was 2·1 under the mean rate in the corresponding period of the ten years 1888-97.

The number of deaths from zymotic diseases registered during last week is 26, being 1 under the average for the corresponding week of the last ten years and 3 under the number for the week ended the 12th instant: the 26 deaths comprise 2 from scarlet fever (scarlatina), 11 from influenza and its complications, 2 from whooping-cough, 1 from diphtheria, 4 from enteric fever, 1 (in the Richmond District Lunatic Asylum) from beri-beri, 2 from diarrhœa, 1 from erysipelas, &c.

The weekly number of cases of scarlatina admitted to hospital, which in the week ended 22nd January and that ended 29th January was 30, and in each of the two following weeks 28, fell to 22 last week: 37 scarlatina patients were discharged during last week; and 166* remained under treatment on Saturday last, being 15 under the number in hospital at the close of the preceding week.

There has also been a decline in the number of cases of enteric fever admitted to hospital, the admissions during last week being 16, only, against 24 for the preceding week and 28 for the week ended the 5th instant: 25 patients were discharged during the week; 4 died; and 113 remained under treatment on Saturday last, being 13 under the number in hospital on Saturday the 12th instant.

Deaths from diseases of the respiratory system, which had risen from 43 for the week ended the 29th ultimo and 47 for the following week to 66 for the week ended 12th instant, fell last week to 41 or 12 under the average for the corresponding week of the last ten years: the 41 deaths comprise 30 from bronchitis and 9 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 19th February, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 19th February.			
	Jan. 29.	Feb. 5.	Feb. 12.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	2	1	1	.	1	.	.
Scarlet Fever,	180	188	181	22	37	.	166*
Typhus „	4	4	3	.	.	.	3
Enteric „	128	129	126	16	25	4	113
Pneumonia,	23	25	23	5	9	1	18

The deaths of 6 children under five years of age (including 5 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 12 by other diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 3, and cancer 4.

Five accidental deaths were registered.

In 11 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under 5 years of age (including 6 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 27 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-seven of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under 1 year, of whom 9 were under 1 month old) and 58 were aged 60 years and upwards, including 32 persons aged 70 and upwards, of whom 11 were octogenarians, and 2 (women) were stated to have been aged 91 and 95 years respectively.

Sixty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse, 13 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 27·9 per 1,000; the rate in the city was 28·7 (30·8 on the North side, and 26·9 on the South), and in the Suburbs 25·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·6 per 1,000 inhabitants, the rate for the city being 2·1 (2·2 in the North City Districts, and 2·0 in the South), and for the Suburbs 0·5 per 1,000.

No. 1 North City District, East (Emerald-street).—The deaths (8) are equal to an annual rate of 2·8 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from scarlatina and one from influenza. Phthisis caused 3 deaths.

No. 1 North City District, West (Summer-hill).—The deaths (24) are equal to an annual rate of 28·6 per 1,000. They comprise 2 from zymotic diseases, including one from influenza. Six deaths were caused by bronchitis, 2 by diseases of the circulatory system, and 4 by phthisis.

No. 2 North City District (Lisburn-street).—The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. Among them are 3 from zymotic diseases, including one from diphtheria and one from enteric fever. The 16 deaths from other causes comprise 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 4 from phthisis.

No. 3 North City District (Blackhall-place).—The deaths (18) represent an annual rate of 36·0 per 1,000. Zymotic diseases caused 5 deaths, viz.:—2 from influenza and its complications, one from whooping-cough, one from enteric fever, and one from beri-beri. Among the 13 deaths from other causes are 3 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 3 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (16) represent an annual rate of 1,000. Three deaths from zymotic diseases were recorded, viz.:—one from each of the following—scarlatina, diarrhoea, and erysipelas. Bronchitis caused 3 deaths and diseases of the brain and nervous system 2.

No. 2 South City District (Castle-street).—The deaths (9) are equal to an annual rate of 25·3 per 1,000. They comprise 4 from bronchitis and 2 from phthisis, but no deaths from any zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (23) are equal to an annual rate of 29·6 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from enteric fever and one from diarrhoea. Nine deaths were caused by diseases of the respiratory system, 2 by convulsions, and 4 by diseases of the brain and nervous system, exclusive of convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 27·7 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from influenza and its complications and one from enteric fever. Diseases of the circulatory system caused 2 deaths.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 21·5; Rathmines, 36·1; Donnybrook, 31·3; Blackrock, 29·1; and Kingstown, 16·8. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Clontarf and Howth No. 1 District, one from influenza for Rathmines, 2 from influenza and one from whooping-cough for Donnybrook, and one from influenza for Kingstown. Among the 19 deaths from all causes tabulated for Rathmines are 4 from diseases of the respiratory system, 3 from diseases of the circulatory system, and 4 from phthisis, and the 15 deaths for Donnybrook comprise 6 from diseases of the respiratory system and 4 from diseases of the brain and nervous system.

* See Table VII.

each Disease registered in the SEVENTH WEEK ending Saturday, 19th February 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 10 Years 1888-97.	In the Week ending Saturday, 19th February, 1898.						
	Feb. 13, 1888	Feb. 16, 1888	Feb. 16, 1889	Feb. 21, 1890	Feb. 21, 1891	Feb. 20, 1892	Feb. 18, 1893	Feb. 17, 1894	Feb. 16, 1895	Feb. 15, 1896	Feb. 30, 1897		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	82°0	84°8	87°2	41°8	83°8	43°0	48°0	30°5	44°0	45°5	88°5	88°5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
VI. Local Diseases.																			
Apoplexy,	1	7	8	8	5	3	4	8	8	.	8°2	4	.	.	.	1	1	1	1
Epilepsy,	1	.	.	.	1	.	.	.	1	.	8°4	.	.	.	.	.	.	.	.
Convulsions,	10	18	21	12	23	7	14	14	6	14	18°9	6	1	4	1	.	.	.	.
Other Diseases of Brain and Nervous System,	4	14	16	11	5	2	8	11	10	11	9°2	12	.	.	.	1	2	6	8
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	7	14	18	24	17	13	17	18	13	14	15°0	18	.	.	1	4	9	4	.
Croup,	5	2	.	1	4	2	.	.	9	4	2°3	.	.	.	.	.	.	.	.
Bronchitis,	87	84	82	84	86	25	34	46	19	41	84°0	80	1	.	.	.	8	10	3
Pneumonia,	10	8	14	7	10	14	14	18	18	16	11°9	9	.	1	3	.	8	2	.
Pleurisy,	1	.	1	.	1	1	1	1	.	.	°6	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	2	5	4	7	10	4	7	3	2	8	4°7	2	.	.	.	1	1	.	.
Teething,	2	2	.	1	1	1	1	.	1	1	1°0	.	.	.	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	1	.	.	.	.	1	°2	1	.	.	.	1	.	.	.
Enteritis,	1	1	1	.	.	.	.	2	.	.	°3	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	.	1	.	1	1	1	.	°5	.	.	.	.	.	.	.	.
Disease of Liver,	1	1	8	4	8	2	1	8	.	.	2°0	2	.	.	.	.	1	1	.
Other Diseases of Digestive System, . . . . .	.	.	.	6	3	8	7	4	2	6	4°9	.	.	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	1	.	.	1	.	.	.	.	°2	1	.	.	.	1	.	.	.
Diseases of Urinary System,	4	4	.	2	8	11	3	4	4	4	4°0	9	.	.	.	3	2	4	.
Diseases of Generative System, . . . . .	.	.	1	.	1	8	1	1	.	.	°3	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	1	1	1	.	.	.	1	.	°5	1	.	.	.	1	.	.	.
Diseases of Locomotive System,	2	.	.	.	.	.	.	1	.	1	°4	.	.	.	.	.	.	.	.
Diseases of Integumentary System,	2	1	1	.	.	.	.	.	3	.	°7	.	.	.	.	.	.	.	.
VII. Violent Deaths																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Decks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	1	5	5	.	.	.	1	1	.	1	8°6	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	1	.	1	.	3	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	2	1	4	2	.	4	.	4	1	.	.	1	.	2	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
HOMICIDE, . . . . .	.	.	.	.	1	.	.	.	.	.	°1	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	.	1	°1	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	5	9	18	11	14	7	9	11	6	10	9°5	6	2	.	1	1	.	3	.

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 19th February, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUR- HAM REGIS- TRA- TION DIST- RICT.	
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RAHAMINES.	DONEYBROOK.	BLACEROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
		Districts.				Districts.														
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,		568	482	282	564	767	161	897	587	2787	5924	5095	904	1704	1907	944	1655	24,695		
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),		1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .		.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	2	.
Diphtheria, . . . . .		.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.
Enteric Fever, . . . . .		.	.	1	1	.	.	1	1	.	.	.	.	.	.	.	.	2	.
Diarrhea, Dysentery, . . . . .		.	.	1	1	.	.	1	1	.	.	.	.	.	.	.	.	4	.
Other Zymotic Diseases,		1	2	1	3	1	.	.	2	1	.	.	.	1	2	.	1	15	.	
Total,		2	2	3	5	3	.	2	3	1	.	.	.	1	3	.	1	26	.	
II. PARASITIC DISEASES,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption,		3	4	4	3	2	1	.	.	1	.	1	4	1	1	1	1	26	.	
Other Constitutional Dis- eases, . . . . .		.	2	2	2	2	1	1	5	.	1	.	1	.	1	.	1	13	.
Total,		3	6	6	5	2	3	2	5	2	.	2	5	1	2	2	2	44	.	
V. DEVELOPMENTAL DISEASES,		.	3	2	1	1	.	.	2	.	.	.	1	3	.	.	1	14	.	
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System,	1	1	.	2	2	.	6	1	.	.	.	.	1	4	2	2	22	.
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	1	2	2	2	1	1	1	2	.	.	1	5	.	.	.	16	2		
	Respiratory System,	7	2	8	8	5	9	1	1	1	.	1	4	6	.	.	41	.		
	Digestive System, . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	.	1	.	3	1	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	1	.	.	3	.	
	Urinary System,	1	1	.	3	2	1	.	.	.	.	.	.	.	.	.	9	.	
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	
	Diseases of Locomotive System, " Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		9	11	5	7	9	6	19	7	1	.	1	9	10	3	2	92	3		
VII. VIOLENT DEATHS,		1	.	2	.	.	.	.	1	.	.	.	.	1	.	.	5	.	
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .		.	1	1	.	.	.	.	1	.	1	.	1	.	.	.	5	1	
Deaths from all Causes,		9	24	19	13	15	9	23	19	1	4	.	3	19	15	4	6	187	4	
Annual Rate of Mortal- ity in every 1,000 of the population.		22.8	28.6	34.3	30.0	28.6	25.3	29.6	27.7	12.6	19.4	.	21.3	36.1	31.3	29.1	16.8			
		30.3				26.9				23.9										
		28.7																		
																			27.9	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,		1	3	6	3	3	1	4	3	.	.	.	.	3	1	1	.	29	4
Workhouse Hospitals, . . . . .		.	4	4	6	5	.	4	4	.	.	.	.	.	.	1	1	29	

* CITY REGISTRATION DISTRICTS.—North City—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Suckville-street, Cavendish-street, North, and Blessington-street, to the City Basin; thence to the junction of the River Liffey with the branch of the Broadstone.—Offices: 11, Emerald-street, and 92, Summer-hill.—No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary. A line drawn from the Grand Canal

nancery-place, Greek-street, Beresford-street, North King-street, Church-st

branch of the Royal Canal.—Office: 1, Lisburn-street. No. 8 District comprises all that portion of the 1st District lying between Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

(a) That portion of the District situated in Glensnevin Electoral Division.
 * The Population given for Belfast is the estimated population in the middle of the year 1895; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.
 † If having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, and Portadown, those at Marree for Siligo, and those at Roche's Point for Cork and Queenstown.
 ‡ Exclusive of 4 deaths of persons admitted to hospital from localities outside the district.
 § Observations at Ordnance Survey Office, Phoenix Park.

* The Population given for Belfast is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted. † It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markeze for Silligo, and those at Roche's Point for Cork and Queenstown.

‡ Exclusive of 4 deaths of persons admitted to hospital from localities outside the district.

§ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Jan. 1,	543	29	13	.	.	.	.	.	.	.	.	.	.	2	1	2
	" 8,	871	29	13	.	.	.	.	.	.	.	.	.	.	1	6	2
	" 15,	429	.	13	.	.	.	.	.	.	.	.	.	.	1	3	2
	" 22,	871	86	13	.	.	.	.	.	.	.	.	.	.	1	3	2
	" 29,	513	.	13	.	.	.	.	.	.	.	.	.	.	1	3	2
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 48,728.	Jan. 1,	382	13	86	.	.	.	.	.	.	.	.	.	.	5	6	2
	" 8,	270	12	81	.	.	.	.	.	.	.	.	.	.	3	7	1
	" 15,	286	24	24	.	.	.	.	.	.	.	.	.	.	3	7	1
	" 22,	289	24	20	.	.	.	.	.	.	.	.	.	.	1	4	2
	" 29,	262	12	22	.	.	.	.	.	.	.	.	.	.	1	4	2
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Jan. 1,	861	.	20	.	.	.	.	.	.	.	.	.	.	2	5	1
	" 8,	289	18	16	.	.	.	.	.	.	.	.	.	.	3	8	.
	" 15,	235	18	18	.	.	.	.	.	.	.	.	.	.	3	1	.
	" 22,	289	54	16	.	.	.	.	.	.	.	.	.	.	1	2	.
	" 29,	225	72	18	.	.	.	.	.	.	.	.	.	.	1	1	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Jan. 1,	380	.	19	.	.	.	.	.	.	.	.	.	.	2	7	1
	" 8,	440	40	22	.	.	.	.	.	.	.	.	.	.	1	5	.
	" 15,	220	.	11	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 22,	520	40	26	.	.	.	.	.	.	.	.	.	.	1	9	.
	" 29,	280	60	18	.	.	.	.	.	.	.	.	.	.	1	8	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Jan. 1,	330	81	21	.	.	.	.	.	.	.	.	.	.	1	8	1
	" 8,	293	81	19	.	.	.	.	.	.	.	.	.	.	1	4	.
	" 15,	314	81	20	.	.	.	.	.	.	.	.	.	.	1	3	.
	" 22,	393	47	25	.	.	.	.	.	.	.	.	.	.	1	3	.
	" 29,	267	17	17	.	.	.	.	.	.	.	.	.	.	1	3	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,647.	Jan. 1,	253	28	9	.	.	.	.	.	.	.	.	.	.	2	2	.
	" 8,	387	56	12	.	.	.	.	.	.	.	.	.	.	4	5	1
	" 15,	606	.	18	.	.	.	.	.	.	.	.	.	.	4	6	.
	" 22,	309	.	9	.	.	.	.	.	.	.	.	.	.	2	5	.
	" 29,	253	.	9	.	.	.	.	.	.	.	.	.	.	3	2	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,658.	Jan. 1,	299	13	31	.	.	.	.	.	.	.	.	.	.	1	7	2
	" 8,	344	26	32	.	.	.	.	.	.	.	.	.	.	1	4	.
	" 15,	317	26	27	.	.	.	.	.	.	.	.	.	.	1	5	.
	" 22,	270	13	21	.	.	.	.	.	.	.	.	.	.	1	5	.
	" 29,	347	26	27	.	.	.	.	.	.	.	.	.	.	1	5	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Jan. 1,	379	29	26	.	.	.	.	.	.	.	.	.	.	1	7	1
	" 8,	291	58	20	.	.	.	.	.	.	.	.	.	.	1	7	.
	" 15,	393	44	27	.	.	.	.	.	.	.	.	.	.	1	1	.
	" 22,	379	29	26	.	.	.	.	.	.	.	.	.	.	1	4	1
	" 29,	319	15	15	.	.	.	.	.	.	.	.	.	.	1	5	.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 107

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).			
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.															
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.						
Rathmines. Pop. (in 1891) 27,410.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	11.4 8.0 84.2 23.8 28.5 53.3 26.6 86.1	8.3 16 19 12 19 8.8 19 .	6 16 18 12 16 28 14 19	.	1	.	.	.	1	.	.	.	1	.	.	1	4	8	5
Donnybrook. Pop. (in 1891) 25,015.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	29.2 81.3 23.9 39.6 35.4 27.1 25.0 81.3	4.2 4.2 11 2.1 4.3 2.1 2.1 2.1	14 16 11 19 17 18 19 15	.	.	1	.	.	.	.	.	.	1	1	1	1	5	1	1
Kingstown. Pop. (in 1891) 18,624.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	16.8 11.2 47.6 28.0 23.4 23.4 25.2 16.8	.	6 4 17 10 8 9 8 6	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	1
Belfast.* Pop. in 1898 (Est.) 804,610.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	25.6 24.5 23.6 25.3 24.3 26.7 32.2 29.3	2.4 2.2 2.4 2.7 2.7 3.1 3.9 1.4	188 143 188 47 144 156 188 171	1	.	.	.	.	2	.	6	4	18	87	5	8	8	6	8
Cork. Pop. (in 1891) 75,345.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	25.6 26.3 21.5 18.0 22.1 15.9 21.5 15.9	.	87 83 31 26 32 23 31 23	.	.	.	.	.	1	.	.	.	1	.	.	2	3	5	3
Limerick. Pop. (in 1891) 37,155.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	28.1 18.2 22.5 21.1 28.1 15.4 18.4 15.4	.	20 18 16 15 20 11 11 11	.	.	.	.	.	.	.	.	.	.	.	.	6	8	4	1
Londonderry. Pop. (in 1891) 38,200.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	23.3 25.1 26.7 26.7 31.4 17.3 36.1 31.4	4.7 6.3 3.1 3.7 9.4 .	18 16 17 17 20 11 23 20	.	.	.	.	.	2	.	.	.	.	1	.	3	1	3	.
Waterford. Pop. (in 1891) 26,203.	Jan. 1. " 8. " 15. " 22. " 29. Feb. 5. " 12. " 19.	32.3 15.9 23.9 6.0 29.8 23.9 33.3 16.9	.	20 8 12 3 15 12 17 8	.	.	.	.	.	.	.	.	.	.	.	.	1	9	3	1

* The figures here given for the week ended 1st January, 1898, have reference to the deaths in the City of Belfast as constituted previous to the recent extension of the Boundary; those for later weeks relate to the present area.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORE registered during the week ended 19th February, 1898. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Fort River and the Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Fetha River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Mulhyghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garra-na-braher and Knocknabilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabilly Townland, thence by the Western boundary of the Townlands of Knocknabilly and Garra-na-braher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades" on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel of St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades" thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	Feb. 19.	2,528	1,856	21·5	100	9	33	53	8	8	
EDINBURGH, . .	295,628	" 19.	134	107	18·5	2	2	2	4	.	3	
GLASGOW, . . .	724,349	" 19.	424	302	21·7	13	5	2	13	5	7	
CALCUTTA, . . .	466,460	Dec. 18.	.	295	32·9	.	.	.	.	125	41*	
BOMBAY, . . .	821,764	Jan. 25.	.	1,730	40·1	1	8	?	?	?	58†	97*
MADRAS, . . .	452,518	" 7.	317	354	40·0	2	8	.	.	103	55*	
PARIS, . . .	2,511,620	Feb. 12.	1,130	466	18·6	18	.	10†	10	2	21	
BRUSSELS (with 8 Faubourgs).	250,000	" 12.	200	121	18·0	2	.	1†	2	.	9	
AMSTERDAM, . .	502,260	Jan. 29.	293	153	15·9	.	.	1	1	1	3	.
ROTTERDAM, . .	290,004	" 29.	209	109	19·5	1	1	.	2	.	.	.
THE HAGUE, . .	191,529	" 29.	109	49	13·2	.	.	1	.	.	.	.
COPENHAGEN, . .	340,500	Feb. 5.	222	87	13·3	.	.	1	.	2	.	4
CHRISTIANIA, . .	192,141	" 12.	.	52	14·1	1	.	.	1	.	6	
ST. PETERSBURG, .	954,400	Jan. 29.	531	593	32·3	4	10	13	45	2	29	59
BERLIN, . . .	1,726,098	" 29.	910	514	15·2	3	9	14	12	.	27	
HAMBURG, . . .	661,015	Feb. 5.	.	209	16·4	1	.	5†	3	.	4	
DRESDEN, . . .	371,700	Dec. 25.	232	107	14·8	2	.	4†	1	.	6	
BRESLAU, . . .	385,198	Feb. 12.	267	179	24·2	2	.	.	2	.	16	
MUNICH, . . .	430,000	" 5.	270	184	22·3	4	1	3†	1	.	32	
VIENNA (with suburbs).	1,574,129	" 5.	1,023	584	19·3	13	3	16†	1	.	35	
BUDA-PESTH, . .	631,884	" 5.	434	255	20·5	.	4	1	1	5	11	
PRAGUE and Fau- bourgs.	377,109	" 5.	207	171	23·6	1	3	.	.	2	1	
ROME, . . .	483,560	Jan. 8.	252	223	24·0	3	.	.	.	3§	10	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	167,074	Feb. 5.	75	117	36·4	.	.	.	.	.	4	
NEW YORK, . . .	3,438,899	Jan. 29.	.	1,121	17·0	24	24	50	8	5	16	
PHILADELPHIA, .	1,214,256	" 29.	.	458	19·6	10	.	28	2	10	6	

* Including 4 deaths from cholera in Calcutta, 5 in Bombay, and 8 in Madras.

† Including deaths from croup.

‡ Exclusive of 834 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 19th February, 1898 :—

"Changeable, but seasonable, weather prevailed this week. An area of high barometer (anti-cyclone) was generally found lying over the Bay of Biscay, France, and the Peninsula; while (as in past weeks) cyclonic conditions ruled in the British Islands and Scandinavia. Hence, came a prevalence of strong and squally westerly winds, with open, showery or at times rainy weather. At 8 a.m. of Wednesday the barometer read only 28.75 inches at Christiansund on the west coast of Norway, but stood as high as 30.53 inches at Lyons. Strong westerly gales were felt on Tuesday afternoon over Scotland and the North of Ireland, and these were followed by equally strong north-westerly gales on Wednesday forenoon. As the deep depression referred to travelled away to the eastward the weather improved and the wind moderated. On Thursday afternoon, however, the distribution of pressure became complex, owing to the formation of secondary depressions over the British area. One of these caused an easterly breeze and heavy rainfall in the Dublin district on Thursday night and Friday forenoon. The weather then cleared temporarily and became cold, only to fall into an unsettled state once more on Saturday afternoon and during the ensuing night. In Dublin the mean height of the barometer was 30.033 inches, pressure varying between 30.267 inches at 9 p.m. of Wednesday (wind, W. by N.) and 29.610 inches at 9 p.m. of Saturday (wind, W.N.W.). The mean temperature was 44.7°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 44.0°. On Tuesday the screened thermometers rose to 55.8°; on Saturday they fell to 32.0°. The rainfall was .717 inch on 4 days, .576 inch being measured on Thursday. Westerly winds again predominated."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.055 inches. The highest reading (30.272) was on Wednesday at 9 p.m., wind W.N.W., and the lowest (29.640) on Saturday at 9 p.m., wind W.S.W.

The mean temperature for the week was 43.4°, being 4.9° above the average for the corresponding week of the last ten years. The temperature was highest on Tuesday, when the thermometer registered 54.8°, and was lowest on Saturday, the mercury having fallen to 28.7°. The mean of the Dry Bulb for the week was 43.2° and of the Wet Bulb 40.7°. The mean humidity of the air was .82, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 11.3 hours. The rainfall measured .645 in.

At Greenwich the mean temperature for the week was 42.7°, the maximum 53.6°, and the minimum 30.2°; at Glasgow the maximum was 53.0°, the minimum 28.4°, and the mean 41.4°; and at Edinburgh the maximum was 53.4°, the minimum 32.9°, and the mean 40.5°. The rainfall at Greenwich measured 0.35 in.; at Glasgow 0.68 in.; and at Edinburgh 0.27 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.
Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain gauge.	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, Feb. 13.	30.056	45.6	33.7	39.7	40.4	37.9	.81	.6	2.5	.030	9 A.M. W.S.W. 9 P.M. S.W.
Monday, " 14.	30.191	51.4	40.8	46.2	46.3	43.6	.81	.8	4.0	.005	W.S.W. S.W.
Tuesday, " 15.	30.022	64.8	42.9	48.9	48.8	45.5	.77	.8	1.1	.005	W.S.W. W.S.W.
Wednesday, " 16.	30.220	49.2	43.0	46.1	45.0	41.4	.74	.8	2.8	—	W. W.N.W.
Thursday, " 17.	30.054	50.0	38.7	44.4	45.7	44.7	.93	1.0	0.0	.490	Calm. W.
Friday, " 18.	29.997	49.5	34.8	42.2	37.6	36.0	.86	.9	0.3	.085	E.N.E. N.N.E.
Saturday, " 19.	29.843	43.4	28.7	36.1	38.3	36.0	.81	.9	0.6	.030	W. W.S.W.
Mean, . . .	30.055	49.1	37.5	43.4	43.2	40.7	.82	.8	Total 11.3	Total .645	Prevailing wind, W.S.W.

Sunday—A cloudy day; night clear and cloudy at intervals, showers 8 to 12 p.m. Monday—A cloudy day; night clear and cloudy at intervals. Tuesday—A cloudy day, rain 11.30 to 11.40 a.m.; night cloudy. Wednesday—A fine but cloudy day; night cloudy. Thursday—A dull drizzling day; night overcast and wet. Friday—Dull and wet a.m., cloudy p.m.; night cloudy. Saturday—A cloudy day, light showers p.m.; night cloudy and showery.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

DUBLIN:

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VOL. XXXV.] WEEK ENDING SATURDAY, 26TH FEBRUARY, 1898. [No. 8.

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ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·9), was equal to an average annual death-rate of 20·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·5 per 1,000, the rate for Glasgow being 20·7, and for Edinburgh 19·2.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 29·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.		Feb. 5.	Feb. 12	Feb. 19.	Feb. 26.
23 Town Dists.	26·3	30·2	26·7	29·7	Limerick,	15·4	15·4	15·4	23·9
Armagh, .	35·6	42·8	7·1	7·1	Lisburn, .	29·8	21·3	12·8	38·3
Ballymena, .	28·2	28·2	22·5	5·6	Londonderry, .	17·3	36·1	31·4	34·6
Belfast, .	26·7	32·2	29·3	33·4	Lurgan, .	9·1	36·5	27·4	18·2
Carrickfergus, .	46·7	0·0	11·7	11·7	Newry, .	20·1	8·1	36·2	28·2
Clonmel, .	4·9	34·1	29·2	14·6	Newtownards, .	28·3	11·3	51·0	17·0
Cork, .	15·9	21·5	15·9	28·4	Portadown, .	6·2	24·7	30·9	37·1
Drogheda, .	41·8	38·0	45·6	41·8	Queenstown, .	17·2	17·2	17·2	5·7
Dublin, .	32·3	33·1	27·9	30·3	Sligo, .	20·3	30·5	45·7	30·5
Dundalk, .	25·1	8·4	8·4	12·6	Tralee, .	16·8	16·8	11·2	33·6
Galway, .	18·9	41·5	37·8	37·8	Waterford, .	23·9	33·8	15·9	23·9
Kilkenny, .	9·4	47·2	28·3	0·0	Wexford, .	22·6	36·1	31·6	49·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in seventeen of the districts to 4·7 in Londonderry; the 22 deaths from all causes registered in that district comprising 3 from whooping-cough. Among the 195 deaths from all causes registered in Belfast are 1 from typhus, 3 from whooping-cough, 5 from diphtheria, 2 from enteric fever, and 1 from diarrhoea.

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 199—107 boys and 92 girls; and the deaths to 209—95 males and 114 females.

The deaths, which are 1 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 31·2 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 30·3 per 1,000. During the first eight weeks of the current year the death-rate averaged 31·5, and was 1·9 under the mean rate in the corresponding period of the ten years 1888—97.

Twenty-seven deaths from zymotic diseases were registered during last week being 1 over the number for the preceding week, and 4 over the average for the 8th week of the last ten years; they comprise 13 from influenza and its complications, 4 from diphtheria, 4 from enteric fever, 1 from diarrhœa, &c.

There has been a further decline in the number of cases of scarlatina admitted to hospital, the admissions for last week numbering 13 only, being 9 under the admissions for the preceding week, and 15 under the number for the week ended the 12th February; 25 scarlatina patients were discharged during the week; one died, and 153* remained under treatment on Saturday last, being 13 under the number in hospital at the close of the preceding week.

The decline in the weekly number of cases of enteric fever admitted to hospital, noted in the returns for the weeks ending 12th and 19th February respectively, has not continued, 32 cases having been admitted in the course of last week, against 16 for the preceding week, 24 for the week ended 12th February, and 28 for the week ended 5th February: 17 patients were discharged during last week; 4 died; and 124 remained under treatment on Saturday last, being 11 over the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered during last week is 51, being 10 over the number for the preceding week, but 6 under the average for the 8th week of the last ten years: the 51 deaths comprise 39 from bronchitis, 8 from pneumonia or inflammation of the lungs, and 2 from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 26th February, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th February.			
	Feb. 5.	Feb. 12.	Feb. 19.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	1	1	.	.	.	.	.
Scarlet Fever, . .	188	181	166	13	25	1	153*
Typhus „ . . .	4	3	3	.	.	.	3
Enteric „ . . .	129	126	113	32	17	4	124
Pneumonia, . . .	25	23	18	1	4	1	14

The deaths of 10 children (all infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 2 by epilepsy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 13 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 28 deaths, mesenteric disease 3, and cancer 9.

Six accidental deaths were registered, including 3 caused by burns.

In 10 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 5 infants under one year old, and the deaths of 5 persons aged 60 years and upwards.

* Exclusive of 25 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-seven of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under 1 year, of whom 9 were under 1 month old) and 73 were aged 60 years and upwards, including 45 persons aged 70 and upwards, of whom 11 were octogenarians, and 3 (one man and 2 women) were stated to have been aged 99, 99, and 104 years respectively.

Ninety-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 22 took place in the North Dublin Union Workhouse and 26 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 30·3 per 1,000; the rate in the city was 33·2 (27·2 on the North side, and 38·7 on the South), and in the Suburbs 23·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·2 per 1,000 inhabitants, the rate for the city being 1·1 (1·3 in the North City Districts, and 0·8 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (8) are equal to an annual rate of 22·8 per 1,000. They consist of 2 from influenza and its complications, one from diphtheria, one from pleurisy, 3 from convulsions, and one from senile debility.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 28·6 per 1,000. They comprise 7 from bronchitis, 6 from phthisis, 2 from cancer, and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 2 North City District (Lisburn-street).—*The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. Among them are 3 from zymotic diseases, including 2 from enteric fever. Bronchitis caused 3 deaths.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. They comprise 3 from zymotic diseases (including one from influenza), 2 from inflammatory diseases of the respiratory system, and 3 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (25) represent an annual rate of 39·3 per 1,000. Seven deaths were caused by bronchitis, 2 by phthisis, and 3 by diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. They comprise 3 from bronchitis, 2 from diseases of the circulatory system, and 3 from phthisis, but none from any zymotic disease.

*No. 3 South City District (Peter-street).—*The deaths (29) are equal to an annual rate of 37·3 per 1,000. Zymotic diseases caused 4 deaths, of which 2 were from influenza and its complications and 2 from diphtheria. The 25 deaths from other causes comprise 5 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, 2 from phthisis, and 4 from diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (30) are equivalent to an annual rate of 43·7 per 1,000. Among them are 8 from bronchitis, 2 from diseases of the circulatory system, 5 from phthisis, and 2 from convulsions.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 38·9; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 7·2; Rathmines, 17·1; Donnybrook 25·0; Blackrock, 0·0; and Kingstown, 44·8. The deaths from zymotic diseases tabulated for these districts comprise one from diphtheria and one from enteric fever for Coolock and Drumcondra No. 1 District, and the following deaths from influenza and its complications, viz.:—2 in Rathmines, 2 in Donnybrook District, and 3 in Kingstown. The 8 deaths from all causes tabulated for Coolock and Drumcondra No. 1 District comprise 2 from diseases of the circulatory system, which caused also 2 of the 9 deaths for Rathmines; among the 12 deaths for Donnybrook are 2 from diseases of the respiratory system; and the 16 deaths for Kingstown comprise 4 from bronchitis and 3 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 8th Week of the 10 years 1883-97.	In the week ending Saturday, 26th February, 1888.									
	Feb. 25, 1888	Feb. 27, 1889	Feb. 22, 1890	Feb. 28, 1891	Feb. 27, 1892	Feb. 25, 1893	Feb. 24, 1894	Feb. 25, 1895	Feb. 22, 1896	Feb. 27, 1897		Deaths of persons of the Ages of									
	o	a	o	o	o	o	o	o	o	o		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Under 1 month.	1 month and under a year.
Mean Temperature,	84°6	44°3	42°1	45°2	40°9	37°3	38°6	33°4	40°8	47°5	40°5	87°1									
ALL CAUSES,	192	210	289	199	265	184	196	285	183	252	210·5	809	9	18	20	16	89	84	59	14	
I. FEBRILE OR ZYMOTIC DISEASES,	23	19	21	12	84	8	25	18	8	65	23·3	27	2	4	8	5	4	4			
II. PARASITIC DISEASES,	..	9	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
III. DIETETIC DISEASES,	45	49	56	88	55	51	36	38	32	51	45·0	59	4	7	5	91	9	6			
IV. CONSTITUTIONAL DISEASES,	14	20	15	15	20	13	11	17	13	15·1	15·1	19	1	..	..	..	..	..	..	..
V. DEVELOPMENTAL DISEASES,	100	105	126	119	135	96	115	147	65	110	111·8	108	7	12	6	9	18	25	34	6	
VI. LOCAL DISEASES,	2	5	7	6	6	7	5	8	4	1	5·0	6	..	..	..	..	..	..	..	..
VII. VIOLENT DEATHS,	8	9	14	9	15	9	5	7	11	11	9·8	2	1	..	..	..	..	..	..	..
VIII. ILL-DEFINED CAUSES,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
I. Zymotic Diseases—																					
Small Pox, (Vaccinated, ..	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..	..	..	..	..	..
Unvaccinated, ..	..	..	..	..	..	..	..	4	..	..	4	..	..	..	..	..	..	..	..	..
(No Statement, ..	8	8	8	..	8	..	..	..	84	4·0	..	..	..	..	..	..	..	..	..	..
Measles, ..	8	8	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..
Scarlet Fever, ..	8	..	..	..	2	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..
Typhus, ..	..	..	..	..	1	..	2	..	..	..	3	..	..	..	..	..	..	..	..	..
Relapsing Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza, ..	..	..	2	..	6	9	4	5	5	5	3·1	18	..	..	8	2	4	4	..	..
Whooping Cough, ..	4	8	4	1	8	2	5	1	..	12	4·0	..	..	..	..	..	..	..	..	..
Diphtheria, ..	..	..	..	1	..	..	..	1	..	..	5	4	..	3	1	..	..	..	..	..
Simple continued and Ill-defined Fever, ..	..	..	..	..	2	1	..	..	..	..	3	..	..	..	..	..	..	..	..	..
Enteric Fever, ..	8	4	6	8	4	2	2	1	1	2	2·8	4	..	..	8	1	..	..	..	..
Cholera and Chol. Diarr., ..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Diarrhoea, Dysentery, ..	..	2	1	4	2	..	2	1	..	2	1·4	1	..	1	..	..	..	..	..	..
Remittent Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glanders, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cowpox, Effects of Vaccination, ..	..	..	..	..	..	..	..	1	..	..	8	2	..	..	..	..	..	..	..	..
Veneral Affections, ..	1	..	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..	..	..	..
Erysipelas, ..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Pyæmia, Septicæmia, ..	2	1	1	..	2	1	..	..	1	..	8	..	..	..	..	..	..	..	..	..
Puerperal Fever, ..	1	1	..	..	8	..	..	..	1	..	6	..	..	..	..	..	..	..	..	..
Other Zymotic Diseases, ..	2	8	4	8	4	1	1	..	3	..	2·1	8	..	..	1	2	..	..	..	..
II. Parasitic Diseases—																					
Thrush, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms and other Parasitic Affections, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk, ..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Scurvy, ..	..	2	..	1	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..
Alcoholism, Delirium Tremens, ..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart, ..	1	1	..	..	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..
Rheumatism, ..	1	1	..	..	2	..	1	..	..	..	5	2	..	..	1	..	1	..	..	..
Gout, ..	..	2	..	1	1	..	..	..	1	..	5	..	..	..	..	..	..	..	..	..
Rickets, ..	1	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..
Cancer, ..	2	7	4	2	8	4	7	1	2	7	4·4	9	..	..	2	4	8	..	..	..
Tabes Mesentericæ, ..	7	8	6	4	8	8	4	1	8	5	4·4	8	1	2	..	..	..	..	..	..
Tubercular Meningitis, ..	2	4	1	5	2	9	4	4	5	6	3·6	4	2	2	..	..	..	..	..	..
Phthisis, ..	27	30	36	18	36	27	19	27	18	18	26·1	28	..	1	5	16	4	2	..	..
Scrophula, Tuberculosis, ..	8	2	6	7	5	4	..	8	4	8	4·2	6	1	2	..	1	1	..	..	..
Other Constitutional Diseases, ..	1	1	1	2	..	1	1	..	..	..	8	1	..	..	1	..	..	..	..	..
V. Developmental Diseases—																					
Premature Birth, ..	..	2	4	4	1	..	2	2	2	2	1·9	..	..	..	..	..	..	..	..	..
Atelectasis, ..	..	..	..	..	..	..	1	..	..	..	1	1	1	..	..	..	..	..	..	..
Congenital Malformations, &c., ..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Old Age, ..	14	18	11	11	19	18	2	18	11	11	18·0	18	..	..	..	..	..	14	4	..	

each Disease registered in the EIGHTH WEEK ending Saturday, 26th February 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 8th Week of the 10 years 1888-97.	In the Week ending Saturday, 26th February, 1898.						
	Feb. 25, 1888.	Feb. 23, 1889.	Feb. 23, 1890.	Feb. 23, 1891.	Feb. 27, 1892.	Feb. 25, 1893.	Feb. 24, 1894.	Feb. 28, 1895.	Feb. 25, 1896.	Feb. 27, 1897.		Deaths of Persons of the Ages of						
	°	°	°	°	°	°	°	°	°	°		All Ages.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	84°6	44°3	42°1	43°2	40°9	37°3	38°6	38°4	40°8	47°6	40°5	Mean Temp. 37°1	Under 1 month.	1 month and under a year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	9	4	1	6	6	1	.	4	2	4	5°0	4	.	.	.	.	8	1
Epilepsy, . . . . .	.	8	1	.	2	1	.	8	1	.	1°2	2	.	.	.	1	1	.
Convulsions,	11	10	16	19	13	10	11	9	6	9	11°4	10	4	6	.	.	.	.
Other Diseases of Brain and Nervous System,	6	9	6	6	10	9	12	6	7	5	7°6	8	1	.	.	2	5	.
Diseases of Organs of Special Sense, . . . . .	.	1	.	.	.	1	1	.	.	.	°8	.	.	.	.	.	.	.
Diseases of Circulatory System,	8	18	18	19	21	13	13	27	14	15	16°1	13	.	.	1	8	2	7
Croup, . . . . .	.	8	3	2	1	.	.	.	1	1	1°1	1	.	1	.	.	.	.
Bronchitis,	41	25	44	37	52	28	29	60	10	88	36°9	39	1	8	.	2	13	3
Pneumonia,	9	9	20	8	11	12	16	17	7	17	12°6	8	.	1	1	.	6	.
Pleurisy, . . . . .	.	.	2	.	.	.	1	.	1	2	°6	2	.	.	.	1	.	1
Other Diseases of Respiratory System,	6	6	5	7	1	6	6	5	6	10	5°8	1	.	.	.	.	1	.
Teething,	2	2	.	1	2	1	1	1	.	1	1°1	1	.	1	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	1	.	°1	1	.	1	.	.	.	.
Enteritis, . . . . .	.	.	.	1	.	1	1	.	.	.	°3	3	.	2	.	1	.	.
Peritonitis, . . . . .	.	2	.	1	1	1	.	1	.	.	°6	1	.	.	.	1	.	.
Disease of Liver,	1	3	8	.	4	8	5	1	5	1	2°6	2	1	.	.	.	1	.
Other Diseases of Digestive System,	8	5	3	7	3	4	3	9	1	5	4°8	2	.	1	.	.	.	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	2	.	.	1	.	.	°3	.	.	.	.	.	.	.
Diseases of Urinary System,	4	8	7	4	4	1	4	4	2	6	8°0	5	.	1	.	2	2	.
Diseases of Generative System, . . . . .	.	.	1	.	1	2	.	.	.	.	°4	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	1	.	1	.	.	.	.	.	°4	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	2	1	.	.	1	°4	.	.	.	.	.	.	.
Diseases of Integumentary System,	1	1	.	1	.	.	.	.	.	.	°3	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	2	.	.	1	2	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	1	8	7	.	2	2	2	5	.	.	4°6	5	.	2	1	.	.	.
By Drowning, . . . . .	.	.	.	.	.	1	2	1	1	.	.	1	.	.	.	.	1	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	1	2	4	2	1	1	1	2	.	.	.	2	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	1	.	.	.	.	.	.	.	.	°1	.	.	.	.	.	.	.
SUICIDE,	1	1	.	1	.	.	.	.	.	.	°3	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	8	9	14	9	15	9	5	7	11	11	9°8	2	1	.	1	.	.	.

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1897-8.—Week ending																									
	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.
No. of week in Annual Series.	85	86	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8
BIRTHS registered.	225	168	205	179	229	161	168	188	210	190	165	163	219	206	187	161	128	247	235	202	171	240	212	233	284	199
Average Births in corresponding week of previous 10 years.	186	180	200	199	198	175	161	181	163	170	169	181	182	180	183	189	157	144	188	191	198	202	208	196	192	201
DEATHS registered.	165	160	160	190	178	147	161	142	189	144	183	156	170	170	171	191	146	222	208	213	231	194	220	234	191	209
Annual Death-rate per 1,000.	231	224	219	238	225	219	240	212	232	215	198	223	224	224	225	219	119	83	81	87	87	88	87	84	87	81
Average Deaths in corresponding week of previous 10 years.	165	156	160	157	162	151	158	153	162	164	173	179	179	184	185	192	193	205	220	244	251	233	217	203	216	210
Deaths from Small-pox.	65	61	53	77	69	48	45	43	56	38	39	68	49	44	41	48	83	55	54	60	63	46	66	57	47	47
Measles.	14	13	15	18	10	6	17	9	19	16	12	18	18	17	10	14	18	16	18	18	14	28	19	15	23	11
Scarlet Fever.	15	25	23	31	31	84	37	28	39	36	21	21	28	27	29	31	31	41	35	34	40	29	58	44	36	39
Typhus.	22	24	29	30	34	25	26	27	34	29	23	33	39	40	37	47	35	50	41	43	48	50	63	39	34	34
Whooping-cough.	26	16	33	28	33	32	33	34	31	36	38	33	34	36	33	43	43	39	46	46	41	48	46	48	43	43
Diphtheria.	9	9	9	8	5	7	8	6	10	6	6	1	2	6	13	17	11	12	11	15	12	18	6	9	10	14
Ill-defined Fever.	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever.	22	16	18	21	8	10	3	2	5	1	3	6	12	11	7	10	5	5	6	2	7	6	7	7	4	4
Diarrhoea, Dysentery.	16	24	23	29	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Phthisis.	15	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Deafness.	10	20	22	21	29	22	20	21	40	33	23	35	31	35	36	34	30	54	68	64	38	47	66	41	61	61
Diseases of Respiratory System.	6	2	8	10	4	6	6	3	9	3	3	8	8	3	4	8	4	10	8	3	3	3	8	6	6	6
Violent Deaths.	58	51	57	58	57	57	49	51	53	48	52	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Mean Temperature of the Air (Phoenix Park).	55.9	55.9	55.4	53.0	52.6	49.4	47.5	46.6	45.5	44.9	41.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5
Average Mean Temperature in corresponding week of previous 10 years.	50.0	52.5	52.0	51.0	50.0	48.0	46.0	45.0	44.0	43.0	42.0	41.0	40.0	39.0	38.0	37.0	36.0	35.0	34.0	33.0	32.0	31.0	30.0	29.0	28.0	27.0
Rainfall in inches.	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mean Humidity of the Air, complete Saturation 1°.	82	86	86	88	88	84	85	87	88	88	87	89	85	88	86	87	89	86	82	85	87	81	85	84	82	79

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 26th February, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICTS.	Deaths in Institutions of Persons from without the District.	
	NORTH CITY.*								SOUTH CITY.†											
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLACK and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DOWNTOWN.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
	No. 1. E.	No. 1. W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres,	568	482	282	564	797	161	897	587	2787	5924	5098	904	1704	1997	944	1655	24,693			
I. ZYMOTIC DISEASES :																				
Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria,	1	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	4	.
Simple & Ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1
Enteric Fever,	.	.	2	.	.	.	.	.	.	1	.	.	.	.	.	1	1	.
Diarrhoea, Dysentery,	2	.	.	1	8	.	.	2	1	.	.	.	2	2	.	4	17	1		
Other Zymotic Diseases,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	.	3	8	.	.	4	1	.	2	.	.	2	2	.	5	26	2		
II. PARASITIC DISEASES,																				
III. DIETETIC DISEASES,																				
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Consumption,	.	6	1	3	2	3	2	5	.	1	.	1	.	1	.	3	28	.		
Other Constitutional Diseases,	.	8	2	3	4	.	4	3	1	1	.	.	1	1	.	1	24	.		
Total,	.	9	3	6	6	3	6	8	1	2	.	1	1	2	.	4	52	.		
V. DEVELOPMENTAL DISEASES,																				
VI. LOCAL DISEASES:																				
Brain & Nervous System,	8	3	1	.	3	1	4	4	.	.	.	.	.	2	.	2	23	1
Organs of Special Sense,	.	.	.	.	.	.	2	2	.	.	.	.	.	2	.	.	13	.
Circulatory System,	.	1	1	.	.	.	2	2	.	2	.	.	.	1	2	.	4	1		
Respiratory System,	1	8	3	2	8	3	7	10	.	1	.	.	.	.	.	1	50	.
Digestive System,	.	.	1	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System,	.	.	.	.	1	.	1	2	.	.	.	.	.	1	.	.	5	.
Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	12	6	5	14	6	17	18	.	8	.	.	8	6	.	7	101	2		
VII. VIOLENT DEATHS,																				
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																				
Deaths from all Causes,																				
Annual Rate of Mortality in every 1,000 of the population.																				
22.8 28.6 28.5 32.0 30.8 30.9 37.3 43.7 12.6 38.9 7.2 17.1 25.0 44.8																				
27.2 38.7 23.4 80.3																				
38.2																				
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	1	9	3	5	2	2	8	6	1	3	.	.	1	3	.	3	40	3		
Workhouse Hospitals,	.	10	2	7	9	7	3	6	.	.	.	.	1	.	.	.	45	3

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald street, and 92, Summer-hill.

No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn on the centre of the Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street.

No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street.

No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, where it joins No. 1. District.—Office: Dispensary, Castle-street.

No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street.

No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street, (a) That portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

NUMBERS REGISTERED.

DEATHS.

[illegible]

(c) That portion of the District situated in Glasnevin Electoral Division.

a) That portion of the District situated in Glasnevin Electoral Division.
b) The portion of the District situated in the Parish of St. James, and extending to the boundary of the City of Dublin.

The areas of Belfast, according to the Census of 1891, are as follows:

District	Area in Acres
Total Area	10,760
Urban Area	1,000
Rural Area	9,760

The Population given for Dennis is the estimated population for 1900. The population of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been enlarged, and Clonmel has been recently enlarged, and the figures for the extended areas are inserted.

and, thus, the findings at Donaghadee must be seen separately from those at Cork and Queenstown.

† Exclusive of 6 deaths of persons (including one under 18 years of age) who were killed in the Phoenix Park. Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RAHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ethiols.			
North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Jan. 8,	87.1	2.9	15	.	.	.	.	1	.	.	.	.	.	6	6
	" 15,	42.8	.	13	.	.	.	.	.	.	.	.	.	.	1	2
	" 22,	87.1	8.6	13	.	.	.	.	.	1	.	2	.	.	2	3
	" 29,	84.3	.	12	.	.	.	.	.	.	.	.	.	.	3	3
	Feb. 5,	61.4	2.9	13	.	.	.	.	1	.	.	.	.	.	3	4
	" 12,	87.1	.	13	.	.	.	.	.	.	.	.	.	.	2	7
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 48,728.	" 19,	32.8	2.9	8	.	.	1	.	.	.	.	.	.	.	1	1
	" 26,	22.6	2.9	8	.	.	.	.	1	.	.	.	.	.	1	1
	Jan. 8,	87.0	1.2	81	.	.	.	.	1	.	.	.	.	.	3	7
	" 15,	28.6	2.4	24	.	.	.	.	1	1	.	.	1	.	3	7
	" 22,	33.9	2.4	30	.	.	.	.	.	.	1	.	1	.	4	2
	" 29,	26.2	1.2	22	.	.	.	.	.	.	1	.	.	.	3	5
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 22,871.	Feb. 5,	81.0	2.4	26	.	.	.	.	1	.	.	1	.	4	7	1
	" 12,	44.1	4.8	87	.	.	.	2	1	.	.	1	5	14	.	.	
	" 19,	28.6	.	24	.	.	.	.	.	.	.	.	4	7	.	.
	" 26,	28.6	.	24	.	.	.	.	.	.	.	.	6	8	1	.
	Jan. 8,	28.9	1.8	16	.	.	1	.	.	.	.	.	3	3	.	.
	" 15,	23.5	1.8	13	.	.	.	.	.	.	1	.	3	1	.	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,066.	" 22,	28.9	5.4	16	.	.	.	.	1	.	.	2	.	1	2	.
	" 29,	82.5	7.2	18	.	.	.	2	.	1	1	.	1	6	1	1	
	Feb. 5,	16.3	.	9	.	.	.	.	.	.	.	.	3	2	.	.
	" 12,	36.1	.	30	.	.	.	.	.	.	.	.	3	2	.	.
	" 19,	84.3	3.6	19	.	.	.	.	1	.	1	.	4	2	2	2
	" 26,	23.5	3.6	13	.	.	.	.	.	.	2	.	1	3	1	1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194.	Jan. 8,	44.0	4.0	22	.	.	.	.	1	.	.	1	.	5	1	.
	" 15,	22.0	.	11	.	.	.	.	.	.	.	1	1	9	.	.
	" 22,	52.0	4.0	26	.	.	.	.	.	.	1	1	3	2	.	.
	" 29,	26.0	6.0	13	.	.	2	.	.	.	1	.	3	5	.	.	
	Feb. 5,	36.0	.	13	.	.	.	.	.	.	.	.	4	3	.	.
	" 12,	28.0	4.0	14	.	.	.	.	.	.	2	.	2	9	2	2
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	" 19,	86.0	4.0	18	.	.	.	1	.	.	1	.	3	3	.	.	
	" 26,	82.0	.	16	.	.	.	.	.	.	.	.	3	3	.	.
	Jan. 8,	29.8	3.1	19	.	.	.	.	.	.	1	1	.	1	4	.
	" 15,	31.4	3.1	20	.	.	.	.	1	.	.	.	3	3	.	.
	" 22,	39.3	4.7	25	.	.	1	.	2	.	.	.	6	4	1	1	
	" 29,	36.7	.	25	.	.	.	.	.	.	1	.	1	2	.	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Feb. 5,	39.3	1.6	25	.	.	.	.	.	.	1	1	3	5	.	.
	" 12,	28.3	3.1	15	.	.	.	.	.	.	.	.	1	3	.	.
	" 19,	23.6	3.1	15	.	.	1	.	.	.	1	.	1	3	.	.	
	" 26,	39.3	.	25	.	.	.	.	.	.	.	.	3	3	1	1
	Jan. 8,	33.7	5.6	12	.	.	1	.	.	.	1	.	.	5	1	1	
	" 15,	60.6	.	11	.	.	.	.	.	.	.	.	.	4	6	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 55,798.	" 22,	80.9	.	18	.	.	.	.	.	.	.	.	2	5	.	.
	" 29,	35.3	.	9	.	.	.	.	.	.	.	.	.	3	2	.
	Feb. 5,	49.3	2.8	15	.	.	.	.	.	.	1	.	.	1	6	1
	" 12,	45.0	.	16	.	.	.	.	.	.	.	.	.	3	6	.
	" 19,	22.3	8.4	16	.	.	1	.	.	.	2	.	.	2	5	.	
	" 26,	80.9	.	11	.	.	.	.	.	.	.	.	.	3	3	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Jan. 8,	33.4	2.6	26	.	.	2	.	.	.	.	.	.	1	4	1
	" 15,	34.7	2.6	27	.	.	1	.	.	.	.	1	5	8	.	.
	" 22,	27.0	1.8	21	.	.	.	.	.	.	.	.	.	2	7	.
	" 29,	34.7	2.6	27	.	.	1	.	.	.	.	.	.	8	6	.
	Feb. 5,	38.6	1.3	30	.	.	.	.	.	.	1	.	.	6	9	2
	" 12,	41.1	.	32	.	.	.	.	.	.	.	.	.	2	4	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 55,798.	" 19,	29.6	2.6	28	.	.	.	.	.	.	1	1	1	9	.	.
	" 26,	37.3	2.6	29	.	.	.	.	.	.	.	.	.	2	7	1
	Jan. 8,	29.1	5.8	20	.	.	.	.	.	.	2	1	.	1	7	.
	" 15,	39.3	4.4	27	.	.	1	.	.	.	1	.	1	4	2	1	
	" 22,	37.9	2.9	26	.	.	.	.	.	.	.	.	.	.	1	.
	" 29,	31.9	1.3	15	.	.	.	.	.	.	.	1	.	1	5	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 55,798.	Feb. 5,	36.4	4.4	25	.	.	.	.	.	.	.	2	.	2	4	1
	" 12,	36.0	.	24	.	.	.	1	.	.	.	.	.	.	1	1
	" 19,	27.7	1.5	19	.	.	.	.	.	.	1	.	.	.	3	8
	" 26,	43.7	.	30	.	.	.	.	.	.	.	.	.	.	1	1
	Jan. 8,	29.1	5.8	20	.	.	.	.	.	.	2	1	.	1	7	.
	" 15,	39.3	4.4	27	.	.	1	.	.	.	1	.	1	4	2	1	
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 55,798.	" 22,	37.9	2.9	26	.	.	.	.	.	.	.	.	.	.	1	.
	" 29,	31.9	1.3	15	.	.	.	.	.	.	.	1	.	1	5	.
	Feb. 5,	36.4	4.4	25	.	.	.	1	.	.	.	.	2	.	2	4
	" 12,	36.0	.	24	.	.	.	.	.	.	.	.	.	.	1	1
	" 19,	27.7	1.5	19	.	.	.	.	.	.	1	.	.	.	3	8
	" 26,	43.7	.	30	.	.	.	.	.	.	.	.	.	.	1	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 123

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.			
Rathmines. Pop. (in 1891) 27,410.	Jan. 8, " 15, " 22, " 29, Feb. 5, " 12, " 19, " 26,	80'4 84'2 22'8 28'5 53'8 26'6 86'1 17'1	1'9 1'9 12 1'9 8'8 1'9 . .	16 18 12 15 28 14 19 9	. . . . 1												

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 26th February, 1893. Deaths in Public Institutions of persons admitted from within each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted, with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	DEATHS.																				
		No. of BIRTHS.			AGES AT DEATH.				DEATHS FROM													
		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from			Total No. of Deaths.				Principal Zymotic Diseases.													
		All Causes.	The principal Zymotic Diseases.		Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinued and Inter-mittent Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pul-monary Con-sumption.	Diseases of the Respiratory System.	Violence.	Inquest Cases.	No. of Deaths in Public Institutions.
City of Belfast.																						
BELFAST, No. 1 DISTRICT.	17,123	10	213	30.0	7	2	2	1	.	.	.	.	.	1	.	.	.	.	.	.	.	1
" 2 "	37,635	28	417	4.2	30	5	2	17	6	.	.	1	2	.	.	.	.	6	5	.	1	7
" 3 "	38,845	32	382	1.3	21	2	2	12	5	.	.	.	.	1	.	.	.	2	7	.	1	1
" 4 "	58,244	57	439	1.5	28	7	4	12	5	.	.	.	1	.	.	.	.	4	7	1	3	9
" 5 "	21,384	12	343	2.4	14	1	4	8	1	.	.	.	.	1	.	.	.	1	8	.	2	2
" 6 "	49,820	20	337	1.2	23	3	2	15	8	.	.	.	.	.	.	.	1	5	3	1	3	5
" 7 "	1,112	3	—	.	1	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.
" 8 "	4,908	3	319	.	8	.	1	2	.	.	.	.	.	.	.	.	.	.	3	.	1	2
" 9 "	12,866	10	496	4.1	13	1	2	5	4	.	.	.	.	.	.	1	.	.	5	1	2	3
" 10 "	12,856	11	553	.	13	4	1	6	2	.	.	.	.	.	.	.	.	2	.	1	1	3
" 11 "	19,769	20	859	.	14	8	2	9	.	.	.	.	.	.	.	.	.	.	2	.	.	.
CASTLERAGH, No. 1 DISTRICT.	893	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 2 "	6,304	7	618	.	8	4	2	2	.	.	.	.	.	.	.	1	.	2	4	.	.	1
" 3 "	23,383	29	858	6.7	16	6	1	7	2	.	.	.	.	2	.	1	.	2	4	.	.	1
" 4 "	112	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BALTIMORE	258	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNMURRY	279,079	243	372	2.3	195	83	23	95	33	.	.	1	3	5	.	.	.	24	45	4	11	85
Total.																						
City of Cork.																						
CORK, No. 1 DISTRICT.	11,927	5	306	.	7	1	.	4	2	.	.	.	.	.	.	.	.	1	1	.	.	2
" 2 "	9,353	8	169	.	3	1	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.
" 3 "	6,308	1	413	8.3	5	.	1	2	2	.	.	.	.	.	.	.	1	1	.	.	3	.
" 4 "	8,507	3	443	.	3	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "	10,356	2	352	.	5	1	1	2	1	.	.	.	.	.	.	.	.	.	1	1	.	1
" 6 "	19,468	4	167	.	4	.	1	3	1	.	.	.	.	.	.	.	.	1	3	.	.	3
" 7 "	4,491	3	651	.	5	.	1	1	3	.	.	.	.	.	.	.	.	3	.	.	.	1
" 8 "	15,384	10	271	.	8	1	1	3	3	.	.	.	.	.	.	.	.	.	6	.	.	6
" 9 "	1,660	.	—	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.	76,945	35	384	5.7	41	6	6	17	13	.	.	.	.	.	.	.	1	6	6	.	.	16

Boundaries of Registrars' Districts—Belfast and Cork.

Note.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-road, Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Eden-derry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Enlishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 3, District.—A part of Ballymahan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhaemore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaemore; Ballymacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballyahoy, Knock and Multyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river, to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Kildard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	Feb. 26,	2,644	1,889	219	106	11	46	52	9	8	
EDINBURGH, . .	295,628	" 26,	141	109	192	2	1	2	.	.	3	
GLASGOW, . . .	724,349	" 26,	403	289	207	14	7	1	11	5	9	
CALCUTTA, . . .	466,460	Dec. 25,	.	320	357	1	.	.	.	111	38*	
BOMBAY, . . .	821,764	Feb. 1,	.	1,842	1166	11	?	?	?	76†	94‡	
MADRAS, . . .	452,518	Jan. 14,	305	340	390	1	12	.	.	113	65*	
PARIS, . . .	2,511,629	Feb. 19,	1,083	1,014	209	21	2	10†	1	2	34	
BRUSSELS (with 8 Faubourgs).	531,024	" 12,	257	164	160	.	.	1	4†	6	4	
AMSTERDAM, . .	502,269	" 5,	345	154	160	.	.	.	2	1	2	
ROTTERDAM, . .	290,004	" 5,	206	104	186	1	.	4	4	.	.	
THE HAGUE, . .	191,629	" 5,	123	51	138	.	.	.	.	1	.
COPENHAGEN, . .	340,500	" 12,	208	102	156	.	.	1	2	.	3	
CHRISTIANIA, . .	192,141	" 19,	.	55	149	.	.	1	1	6	1	
ST. PETERSBURG,	954,400	" 5,	723	606	330	3	5	18	39	1	35	
BERLIN, . . .	1,753,775	" 5,	954	537	159	3	7	14	13	1	20	
HAMBURG, . . .	661,015	" 12,	428	177	139	.	.	.	.	4	2
DRESDEN, . . .	371,700	Jan. 1,	212	150	208	2	.	3†	.	1	3	
BRESLAU, . . .	392,795	Feb. 19,	250	179	237	.	.	2	1	2	1	
MUNICH, . . .	430,000	" 12,	299	181	219	3	.	6†	4	.	23	
VIENNA (with suburbs).	1,574,129	" 12,	956	551	182	16	7	18†	1	3	27	
BUDA-PESTH, . .	648,104	" 12,	423	289	232	.	.	2	5	1	6	
PRAGUE and Fau- bourgs.	377,109	" 12,	209	160	221	3	2	1	.	1	3	
ROME, . . .	489,965	Jan. 15,	255	204	217	9	.	2	.	25§	5	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	167,074	—	.	.	.	.	.	.	.	.	.
NEW YORK, . . .	3,438,899	Feb. 5,	.	1,187	180	17	13	47	4	6	9	
PHILADELPHIA,	1,240,266	" 5,	.	451	189	8	6	23	.	16	5	

* Including 4 deaths from cholera in Calcutta, 2 in Bombay, and 19 in Madras.

† Including deaths from croup.

‡ Exclusive of 927 deaths from bubonic fever,

§ Including 1 death from malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 26th February, 1898:—

"This was the coldest week of the present winter. In Dublin frost occurred under cover (in the thermometer screen) on five nights, and on the grass nightly. The cold weather of the earlier part of the period was brought about by the passage southwards across Western Europe of a deep atmospheric depression between Sunday and Thursday. At 8 a.m. of Sunday the centre of this system was a little to the eastward of the Shetland Isles and the barometer read only 28·76 inches at Sumburgh Head. All that day the barometer fell in England and Ireland as the system moved southwards, and cold W. winds with showers of hail, sleet and snow became general. By 8 a.m. of Monday the centre had reached St. George's Channel. The depression had begun to fill up, for the lowest pressure was now 29 inches (at Roche's Point, Cork). The centre lay over Brittany on Tuesday morning, had reached Bordeaux on Wednesday morning and the Riviera on Thursday morning. Up to this time very cold weather held in the British Isles, the snowstorm of Monday and Tuesday being particularly severe over the S.W. of England. On Friday a new depression edged in from the Atlantic, moving northeastwards and spreading eastwards. It caused high temperature for a short time, followed by heavy rain. This was, in turn, succeeded by clear and cold weather. In Dublin the mean height of the barometer was 29·738 inches, the observed range being from 29·070 inches at 7.15 a.m. of Monday (wind, E.) to 30·171 inches at 9 a.m. of Thursday (wind, W.). The mean temperature was 38·2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 35·9°. On Thursday the screened thermometers sank to 28·1°, on Friday they rose to 51·0°. Rain fell on five days to the amount of ·334 inch, ·204 inch being measured on Friday. The prevailing wind was N.W. Snow or hail fell on each of the three first days."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·769 inches. The highest reading (30·207) was on Thursday at 9 A.M., air calm, and the lowest (29·171) on Monday at 9 A.M., wind E.S.E.

The mean temperature for the week was 37·1°, being 3·4° under the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 50·9°, and was lowest on Thursday, the mercury having fallen to 22·9°. The mean of the Dry Bulb for the week was 35·4° and of the Wet Bulb 33·0°. The mean humidity of the air was ·79, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 38·5 hours. The rainfall measured ·270 in.

At Greenwich the mean temperature for the week was 37·6°, the maximum 48·2°, and the minimum 26·1°; at Glasgow the maximum was 46·0°, the minimum 23·0°, and the mean 37·1°; and at Edinburgh the maximum was 46·1°, the minimum 24·0°, and the mean 37·0°. The rainfall at Greenwich measured 0·21 in.; at Glasgow 0·75 in.; and at Edinburgh 0·20 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Feb. 20.	29·338	43·7	28·9	36·3	32·2	30·7	·82	·6	41	·020	N.W.	W.S.W.
Monday, " 21.	29·293	39·4	28·1	33·8	33·5	32·1	·85	·7	57	·010	E.S.E.	N.N.E.
Tuesday, " 22.	29·678	43·2	27·9	35·6	33·1	31·6	·84	·8	56	—	N.	N.N.E.
Wednesday, " 23.	30·095	43·6	25·9	34·8	30·5	29·1	·83	·3	93	—	N.N.E.	Calm.
Thursday, " 24.	30·159	48·7	22·9	35·8	37·3	34·2	·74	·3	65	—	Calm.	S.S.W.
Friday, " 25.	29·815	50·9	35·1	43·0	41·3	38·2	·78	·5	02	·190	S.	W.S.W.
Saturday, " 26.	30·005	46·8	33·4	40·1	39·6	35·1	·68	·4	71	·050	W.S.W.	W.S.W.
Mean, . . .	29·769	45·2	28·9	37·1	35·4	33·0	·79	0·5	Total 38·5	Total ·270	Prevailing wind, W.S.W.	

Sunday—A cloudy day, snow a.m.; night clear to 11 p.m., snow 4.45 to 5.30 a.m. Monday—A fine but cloudy day; night clear. Tuesday—A fine but cloudy day; night clear. Wednesday—A beautiful day; night clear. Thursday—A beautiful day; night clear to 1 a.m., cloudy after. Friday—A cloudy day, rain 1 to 7 p.m.; night clear from 9.15 p.m. Saturday—A beautiful day to 2 p.m., cloudy after; night cloudy, rain 11.30 p.m. to 4 a.m.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 5TH MARCH, 1898. [No. 9.

*General Register Office, Charlemont House,
Dublin, 7th March, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 20·9), was equal to an average annual death-rate of 20·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·8 per 1,000, the rate for Glasgow being 24·3, and for Edinburgh 19·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 28·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.		Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.
23 Town Dists.	30·2	26·7	29·7	28·7	Limerick,	15·4	15·4	23·9	32·3
Armagh, .	42·8	7·1	7·1	28·5	Lisburn, .	21·3	12·8	38·3	38·3
Ballymena, .	28·2	22·5	5·6	16·9	Londonderry, .	36·1	31·4	34·6	20·4
Belfast, .	32·2	29·3	33·4	27·4	Lurgan, .	36·5	27·4	18·2	36·5
Carrickfergus, .	0·0	11·7	11·7	17·5	Newry, .	8·1	36·2	28·2	28·2
Clonmel, .	34·1	29·2	14·6	24·3	Newtownards, .	11·3	51·0	17·0	28·3
Cork, .	21·5	15·9	28·4	22·1	Portadown, .	24·7	30·9	37·1	24·7
Drogheda, .	38·0	45·6	41·8	19·0	Queenstown, .	17·2	17·2	5·7	17·2
Dublin, .	33·1	27·9	30·3	31·6	Sligo, .	30·5	45·7	30·5	15·2
Dundalk, .	8·4	8·4	12·6	20·9	Tralee, .	16·8	11·2	33·6	22·4
Galway, .	41·5	37·8	37·8	49·1	Waterford, .	33·8	15·9	23·9	37·8
Kilkenny, .	47·2	28·3	0·0	23·6	Wexford, .	36·1	31·6	49·7	45·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in sixteen of the districts to 8·5 in Lisburn; the 9 deaths from all causes registered in that district comprising one from diphtheria and one from enteric fever. Among the 160 deaths from all causes registered in Belfast are one from measles, one from scarlatina. 3 from whooping-cough, 4 from diphtheria. 13 from enteric fever, and 3 from diarrhoea. Three of the 5 deaths from all causes in Dundalk and 2 of the 19 deaths in Waterford were from influenza; the Registrar of the former district remarks—"influenza is most prevalent for the past month."

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 221—116 boys and 105 girls; and the deaths to 218—105 males and 113 females.

The deaths, which are 7 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 32·5 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 31·6 per 1,000. During the first nine weeks of the current year the death-rate averaged 31·6, and was 1·5 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 27, being equal to the number for the preceding week, and one under the average for the 9th week of the last ten years: the 27 deaths for last week comprise 5 from scarlet fever (scarlatina), 7 from influenza and its complications, 2 from whooping-cough, 7 from enteric fever, 2 from diarrhoea, one from erysipelas, &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 28 in the week ended the 12th ultimo to 22 in the following week and 13 in the week ended the 26th ultimo, rose to 29 last week: 19 scarlatina patients were discharged during last week; 3 died; and 160* remained under treatment on Saturday last, being 7 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 24, being 8 under the admissions for the preceding week, but 8 over the number for the week ended the 19th ultimo: 19 patients were discharged during the week; 2 died; and 127 remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 26th ultimo.

Diseases of the respiratory system caused 55 deaths, being 5 in excess of the average for the corresponding week of the last ten years, and 4 over the number for the week ended the 26th ultimo: the 55 deaths comprise 44 from bronchitis and 10 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 5th March, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 5th March,			
	Feb. 12.	Feb. 19.	Feb. 26.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	1	.	.	.	.	.	.
Scarlet Fever,	181	166	153	29	19	3	160*
Typhus,	3	3	3	.	.	.	3
Enteric,	126	113	124	24	19	2	127
Pneumonia,	23	18	14	7	2	.	19

The deaths of 9 children under 5 years old (including 7 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 12 by other diseases of the brain and nervous system (exclusive of convulsions) and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 3, and cancer 6.

Seven accidental deaths were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 children under 5 years of age (including 3 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Sixty-one of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under 1 year, of whom 11 were under 1 month old) and 64 were aged 60 years and upwards, including 36 persons aged 70 and upwards, of whom 5 were octogenarians.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Eighty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse, 19 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 31·6 per 1,000; the rate in the city was 36·8 (40·6 on the North side, and 33·4 on the South), and in the Suburbs 19·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·2 per 1,000 inhabitants, the rate for the city being 2·3 (2·7 in the North City Districts, and 2·8 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (12) are equal to an annual rate of 34·3 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from scarlatina and 2 from enteric fever. Bronchitis caused 2 deaths.

*No. 1 North City District, West (Summer-hill).—*The deaths (34) are equal to an annual rate of 40·5 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from whooping-cough and one from enteric fever. The 31 deaths from other causes comprise 5 from bronchitis, 2 from pneumonia, 4 from phthisis, 2 from convulsions, and 4 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (28) are equivalent to an annual rate of 50·5 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Among the 27 deaths from other causes are 7 from bronchitis, 3 from pneumonia, 4 from phthisis, and 3 from diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (17) represent an annual rate of 34·0 per 1,000. They comprise 5 from bronchitis and 2 from diseases of the circulatory system.

*No. 1 South City District (South Earl-street).—*The deaths (25) represent an annual rate of 39·3 per 1,000. Two were from zymotic diseases, viz.:—one from scarlatina and one from mumps. Eight deaths were caused by bronchitis, 5 by diseases of the circulatory system, 3 by convulsions, and 3 by diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 South City District (Castle-street).—*The deaths (15) are equal to an annual rate of 42·2 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 14 deaths from other causes comprise 5 from bronchitis and 2 from diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28·3 per 1,000. Among them are 4 from zymotic diseases, including 2 from scarlatina and one from diarrhoea. Seven deaths were caused by diseases of the respiratory system and 2 by diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (20) are equivalent to an annual rate of 29·1 per 1,000. They comprise 7 from zymotic disease, viz.:—one from scarlatina, 4 from influenza and its complications, one from diarrhoea, and one from erysipelas. Among the 13 deaths from other causes are 2 from pneumonia and 4 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 14·3; Rathmines, 24·7; Donnybrook, 20·8; Blackrock, 7·3; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Coolock and Drumcondra No. 1 District, one from enteric fever for Palmerston, part of, and 2 from influenza and its complications for Donnybrook. The 13 deaths from all causes tabulated for Rathmines comprise 2 from diseases of the respiratory system and 2 from diseases of the brain and nervous system; among the 10 deaths for Donnybrook are 4 from bronchitis; and the 8 deaths for Kingstown comprise 3 from diseases of the circulatory system and 2 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 5th March, 1898.											
												Deaths of persons of the Ages of											
	Mar. 2, 1898.	Mar. 3, 1898.	Mar. 4, 1898.	Mar. 5, 1898.	Mar. 6, 1898.	Mar. 7, 1898.	Mar. 8, 1898.	Mar. 9, 1898.	Mar. 10, 1898.	Mar. 11, 1898.	Mar. 12, 1898.	Averages in 4th Week of each year 1885-97.	ALL AGES.	0 to 5.									
	o	a	b	c	d	e	f	g	h	i	j	k	Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature,	35.0	34.6	39.5	45.2	34.4	42.2	44.1	37.1	42.1	39.4		39.4	28.9										
ALL CAUSES,	230	172	208	191	219	186	202	219	178	208	210.8		218	11	25	25	13	33	48	69	5		
I. FEBRILE OR ZYMOTIC DISEASES.	89	16	28	8	85	20	25	14	15	87	27.3		27	.	8	5	2	6	8	2			
II. PARASITIC DISEASES.	.	.	.	.	1	.	.	.	.	1	.		1	.	.	.	.	1	.	.	
III. DIETETIC "	60	89	47	40	44	49	46	42	51	52	46.0		38	.	3	3	6	13	9	4			
IV. CONSTITUTIONAL "	15	16	16	12	16	18	22	15	10	14	14.9		18	5	.	.	.	.	.	10	8
V. DEVELOPMENTAL "	114	82	106	120	109	88	93	184	79	183	105.8		119	8	16	16	4	12	32	34	2		
VI. LOCAL "	8	2	2	2	5	2	5	8	5	4.5		7	.	.	.	.	1	1	3	2	
VII. VIOLENT DEATHS.	12	14	9	9	8	11	14	9	14	12	11.2		8	8	8	.	.	.	1	1			
VIII. ILL-DEFINED CAUSES.																							
I. Zymotic Diseases—																							
Small Pox, (Vaccinated,	.	.	.	.	.	.	.	.	.	.	4		.	.	.	.	.	.	.	.	.
Unvaccinated,	1	.	.	.	.	.	.	.	.	.	1		.	.	.	.	.	.	.	.
No Statement,	8	2	8	1	7	.	.	2	.	44	6.2		.	.	.	.	.	.	.	.
Measles,	5	.	.	.	.	.	.	.	.	2	4		1.1	5	.	4	1	.	.	.	
Scarlet Fever,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Typhus,	.	1	.	.	.	1	1	.	1	.	4		.	.	.	.	.	.	.	.
Relapsing Fever,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Influenza,	.	.	2	.	8	.	6	4	2	8	2.5		7	.	.	.	.	1	6	.	
Whooping Cough,	6	4	8	.	8	5	7	1	1	21	6.1		2	.	1	1	.	.	.	.
Diphtheria,	8	.	.	2	.	.	.	.	.	.	5		.	.	.	.	.	.	.	.
Simple continued and ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	1		.	.	.	.	.	.	.	.
Enteric Fever,	5	7	9	.	4	4	8	1	4	7	4.4		7	.	.	.	1	5	1	.			
Cholera and Chol. Diarr.,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Diarrhoea, Dysentery,	2	.	1	2	2	1	.	1	8	1.8	1.8		2	.	.	.	.	.	.	2	
Remittent Fever,	.	.	.	.	.	.	.	.	1	.	.		.	.	.	.	.	.	.	.
Hydrophobia,	1	.	.	.	.	.	.	.	.	.	1		.	.	.	.	.	.	.	.
Glanders,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Venerical Affections	.	.	.	.	.	.	1	1	.	1	8		1	.	1	.	.	.	.	.
Erysipelas,	.	.	.	.	.	1	1	1	1	.	4		4	1	.	.	.	1	.	.	
Pyæmia, Septicæmia,	.	.	.	.	.	.	.	1	.	2	4		.	.	.	.	.	.	.	.
Puerperal Fever,	1	.	1	1	1	2	.	.	.	.	6		1	.	.	.	.	1	.	.	
Other Zymotic Diseases,	2	1	4	3	5	4	2	2	1	2	2.6		1	.	1	.	.	.	.	.
II. Parasitic Diseases—																							
Trinax,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Worms and other Parasitic Affections,	.	.	.	.	1	.	.	.	.	.	1		.	.	.	.	.	.	.	.
III. Dietetic Diseases—																							
Starvation, Want of Breast Milk,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Scurvy,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens.	2	8	.	.	1	.	.	.	.	1	7		1	.	.	.	.	1	.	.	
IV. Constitutional Diseases—																							
Rheumatic Fever, Rheumatism of Heart,	1	1	3	.	.	.	1	.	.	.	.		.	.	.	.	.	.	.	.
Rheumatism, Gout,	1	1	.	.	2	1	1	2	.	.	.		.	.	.	.	.	.	1	1	
Rickets,	.	.	1	.	1	.	.	.	.	.	2		.	.	.	.	.	.	.	.
Cancer,	5	6	4	4	5	7	3	5	8	6	4.8		6	.	.	.	.	.	4	2	
Tuberc Mesenterica,	4	4	2	4	2	7	5	5	1	5	3.9		8	.	1	1	1	.	.	.			
Tubercular Meningitis,	2	1	3	2	2	2	5	2	4	8	2.6		1	.	.	.	1	.	.	.			
Phthisis,	24	25	80	25	26	26	25	19	87	25	27.2		19	.	.	.	2	12	4	1			
Scrofula, Tuberculous, Other Constitutional Diseases,	8	1	8	5	4	5	5	8	4	9	4.7		5	.	2	1	1	1	.	.			
V. Developmental Diseases—																							
Premature Birth,	1	8	.	1	.	8	2	.	.	.	1.4		8	8	.	.	.	.	.	.
Atelactasis,	1	.	1	1	1	1	.	.	.	.	.		.	2	.	.	.	.	.	.
Congenital Malformations, &c., Old Age,	18	18	15	10	15	10	20	18	8	10	12.7		18	.	.	.	.	.	.	10	8

each Disease registered in the NINTH WEEK ending Saturday, 5th March, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										In the Week ending Saturday, 8th March, 1898.		Deaths of Persons of the Ages of										
	Mar. 3, 1888	Mar. 2, 1889	Mar. 1, 1890	Mar. 7, 1891	Mar. 5, 1892	Mar. 4, 1893	Mar. 3, 1894	Mar. 2, 1895	Mar. 1, 1896	Mar. 6, 1897	Averages in 9th Week of the 10 years 1888-97.	ALL AGES.	0 to 5						5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Mean Temperature.	85°0	84°6	89°3	45°2	84°4	42°2	44°1	87°1	42°1	89°4		89°4	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.						
Mean Temperature.	85°0	84°6	89°3	45°2	84°4	42°2	44°1	87°1	42°1	89°4	89°4	88°9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
VI. Local Diseases.																							
Apoplexy,	3	1	3	3	2	3	3	1	4	5	2'8	5	.	.	.	.	8	1	1	.
Epilepsy,	1	2	2	.	1	.	2	.	.	.	'8	.	.	.	.	.	.	.	.	.
Convulsions,	18	28	12	18	13	16	13	11	6	16	14'0	9	2	5	2	.	.	.	.	.
Other Diseases of Brain and Nervous System,	15	4	4	9	14	4	5	5	7	8	7'5	12	.	.	1	1	2	1	7	.			
Diseases of Organs of Special Sense, . . . . .	.	.	.	1	1	.	.	.	.	.	'2	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	11	7	15	18	21	11	19	32	18	21	16'8	18	.	.	.	.	2	7	8	1
Croup,	2	.	.	.	.	.	.	1	1	2	'6	.	.	.	.	.	.	.	.	.
Bronchitis,	43	31	45	88	80	32	25	56	34	27	38'1	44	1	7	5	1	1	15	13	1			
Pneumonia,	8	5	9	9	11	5	12	11	11	29	11'0	10	.	.	5	.	8	2	.	.			
Pharyngitis,	1	1	.	1	1	2	.	1	.	.	'7	.	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	2	7	8	5	2	7	4	6	2	4	4'2	1	.	.	.	.	1	.	.	.
Teething,	3	1	.	1	.	.	.	1	.	1	'7	4	.	3	1	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	1	1	1	'3	1	.	.	1	.	.	.	.	.
Enteritis,	4	.	1	3	.	2	.	.	.	.	1'0	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	2	.	.	6	.	1	1	1	1'1	.	.	.	.	.	.	.	.	.
Disease of Liver,	1	3	5	1	5	8	2	2	4	5	3'1	1	.	.	.	.	.	1	.	.
Other Diseases of Digestive System,	1	2	1	5	6	3	4	2	3	3	3'0	3	.	.	1	.	1	1	.	.			
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	1	'1	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	2	4	8	7	2	4	1	.	2	6	3'0	6	.	.	.	1	1	3	1	.			
Diseases of Generative System, . . . . .	.	.	.	1	.	.	.	.	.	1	'2	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	2	.	.	1	'3	2	.	.	.	2	.	.	.	.
Diseases of Locomotive System,	1	.	.	.	.	.	.	2	1	1	'5	1	.	.	.	1	.	.	.	.
Diseases of Integumentary System,	3	1	1	.	.	.	1	1	.	1	'3	2	.	1	1	.	.	.	.	.
VII. Violent Deaths																							
(ACCIDENT.)																							
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	.	2	.	.	.	.	.	.	.	4'0	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	1	1	2	.	.	4	2	.	2	.	1	.	.	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	.	1	.	.	1	2	2	.	.	.	.	1	.	1	2	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																							
HOMICIDE, . . . . .	.	.	.	.	.	.	1	.	.	1	'2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	1	.	2	.	'3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un-specified Causes.																							
	12	14	9	9	8	11	14	9	14	12	11'2	8	3	3	.	.	1	1	.	.			

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1897-8.—Week ending																											
DUBLIN REGISTRATION DISTRICT.																											
Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.		
No. of week in Annual Series.																											
BIRTHS registered.																											
Average Births in corresponding week of previous 10 years.																											
DEATHS registered.																											
Annual Death-rate per 1,000.																											
Average Deaths in corresponding week of previous 10 years.																											
Under 5 years.																											
5-20 "																											
20-40 "																											
40-60 "																											
60-80 "																											
80 years and upwards.																											
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Typhoid.																											
Whooping-cough.																											
Diphtheria.																											
Simple continued and Intermittent.																											
Ill-defined Fever.																											
Enteric Fever.																											
Diarrhoea.																											
Phtisis.																											
Heart Disease.																											
Diseases of Respiration.																											
Zymotic System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park), temperature in corresponding week of previous 10 years.																											
Average Rainfall in inches, 10 years.																											
Mean Humidity of the Air, complete Saturation 10.																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 5th March, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.	
	NORTH CITY.*				SOUTH CITY.†															
	Districts.				Districts.															
	No. E.	No. W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLCORR and DROM- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (G).	PALMERSTON, part of (G).	RATHMINES.	DONNYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
Area in Statute Acres,	568	482	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,698	.	.	
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),	1	.	.	.	1	.	2	1	.	.	.	.	.	.	.	.	.	.	5
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	1	1	.	.	.	1	.	1	.	1	.	.	.	.	.	.	.	.	6
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2
Other Zymotic Diseases, . . . . .	.	.	1	1	1	.	1	6	.	.	.	.	.	2	.	.	.	.	11
Total,	8	8	1	1	2	1	4	7	.	1	.	1	.	.	.	.	.	.	26
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption,	1	4	4	1	1	1	1	4	1	.	.	.	.	.	.	1	.	.	19
Other Constitutional Dis- eases, . . . . .	.	5	4	.	2	1	.	1	.	1	.	.	2	1	.	.	.	.	17
Total,	1	9	8	1	3	2	1	5	1	1	.	.	2	1	.	1	.	.	36	
V. DEVELOPMENTAL DISEASES,	2	8	1	2	.	1	4	2	.	.	.	.	3	.	.	.	.	.	18
VI. LOCAL DISEASES:																				
Brain & Nervous System,	1	6	3	.	6	2	2	.	.	1	.	.	2	1	.	2	.	.	26	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	1	1	.	2	6	2	1	.	.	1	.	.	.	1	.	3	.	.	18	
Respiratory System,	2	7	10	5	8	5	7	3	.	.	.	.	2	4	.	1	.	.	54
Digestive System,	1	1	2	3	.	.	2	.	.	.	.	.	.	.	.	.	.	.	9
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	1	1	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	4
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2
Diseases of Locomotive System,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2
Total,	6	17	17	10	19	9	13	5	.	2	.	.	5	7	.	6	.	.	116	
VII. VIOLENT DEATHS,	.	.	.	1	.	.	.	1	.	.	.	1	3	.	1	.	.	.	7	
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .	.	2	1	1	1	2	.	.	.	.	.	.	.	.	.	1	.	.	8
Deaths from all Causes,	12	84	28	17	25	15	22	20	1	4	.	2	13	10	1	8	.	.	212	
Annual Rate of Mortal- ity in every 1,000 of the population.	84.8	40.5	50.6	34.0	39.8	42.2	28.3	29.1	12.6	19.4	.	14.3	24.7	20.8	7.3	22.4	.	.	81.6	
	40.6				83.4				19.4											
	86.8																	81.6		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	8	1	2	6	5	3	4	1	1	.	1	4	1	1	.	40	.	6
Workhouse Hospitals,	1	2	7	7	11	2	.	3	.	1	.	.	2	1	.	1	88	.	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald-street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Clancarty-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Walling-street, to Usher's Island.—Office: 32, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(g) That portion of the District situated in Glasnevin Electoral Division.

(h) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION—WEEK ENDING SATURDAY, 5TH MARCH, 1898.

NUMBERS REGISTERED.

DEATHS.

[illegible]

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Peter, each of the other districts is the population according to the Census of 1891. The areas of Belfast,

* The Population given for Bellant is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1904. The areas of the districts are also given.

ted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry, &c.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	
City of Dublin.	North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	42'8 87'1 84'3 61'4 87'1 22'8 22'8 84'3	• 8'6 • 2'9 • 2'9 2'9 6'6	15 18 12 12 13 8 8 12	• • • • • • • •	• • • • • • 1 •	• • • • • • • •	• • • 1 • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	2 • • • • • • •	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 49,728.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	28'6 23'9 26'2 81'0 44'1 28'6 28'6 40'5	2'4 2'4 1'3 2'4 4'8 • • 8'6	24 20 22 26 87 24 24 84	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	28'5 25'9 29'5 16'3 25'1 24'3 23'5 50'6	1'8 5'4 5'5 10'3 • 2'6 2'6 •	18 10 18 18 20 19 18 28	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	22'0 23'0 26'0 26'0 28'0 30'0 22'0 84'0	• 4'0 6'0 • 4'0 4'0 • •	11 26 18 18 14 18 16 17	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	31'4 39'3 26'7 39'3 28'3 23'6 29'3 39'8	8'1 4'7 • 1'6 8'1 8'1 • 1'6	20 25 17 25 18 15 26 25	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 16,547.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	50'6 80'9 25'3 42'3 45'0 25'3 80'9 42'2	• • • 2'8 8'4 • • 2'8	18 11 9 15 16 9 11 16	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	34'7 27'0 24'7 38'6 41'1 29'6 27'3 28'3	2'3 1'3 2'6 1'3 • 2'6 2'6 8'9	27 21 27 28 82 28 29 22	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Jan. 15, " 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5,	39'3 27'9 21'9 33'4 35'0 27'7 43'7 29'1	4'4 2'9 1'5 4'4 2'9 1'5 • 2'9	27 26 25 25 24 19 80 20	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the *Districts from which the deceased were admitted*; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of the District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysullan Lower, and parts of the Townlands of Ballyaghagan, Ballymartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymahgan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballygahan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushby, Knock and Mulhybeg in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clahmaganiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clahmaganiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel of the river in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Mar. 5,	2,585	1,805	209	.	115	8	38	49	11	11
EDINBURGH, . .	295,628	" 5,	145	112	197	.	1	2	.	3	.	.
GLASGOW, . . .	724,349	" 5,	457	338	24.3	.	18	4	1	19	3	10
CALCUTTA, . . .	466,460	Jan. 1,	.	263	29.4	.	.	.	.	.	78	52*
BOMBAY, . . .	821,764	Feb. 8,	.	2,042	129.2	2	8	?	?	?	99†	95*
MADRAS, . . .	452,518	Jan. 21,	312	310	35.6	.	17	.	.	.	98	46*
PARIS, . . .	2,511,629	Feb. 26,	1,323	988	20.4	.	20	1	9†	5	2	24
BRUSSELS (with 8 Faubourgs).	531,024	" 19,	266	177	17.3	.	.	3	1†	.	.	12
AMSTERDAM, . .	503,045	" 12,	278	151	15.7	.	.	.	3	3	1	.
ROTTERDAM, . .	290,004	" 12,	208	82	14.7	.	.	.	2	2	1	.
THE HAGUE, . .	191,529	" 12,	103	69	18.6	.	.	1	.	1	.	.
COPENHAGEN, . .	340,500	" 19,	201	130	19.9	.	.	2	2	2	1	.
CHRISTIANIA, . .	192,141	" 26,	.	61	16.6	.	.	.	.	1	.	1
ST. PETERSBURG,	954,400	" 12,	563	590	32.1	.	9	26	39	.	32	59
BERLIN, . . .	1,753,775	" 12,	885	567	16.8	.	5	3	10	12	1	21
HAMBURG, . . .	661,015	" 19,	444	195	16.3	.	.	.	3†	2	1	5
DRESDEN, . . .	377,500	Jan. 8,	237	124	17.1	.	1	.	3†	2	.	8
BRESLAU, . . .	392,795	Feb. 26,	281	186	24.6	.	.	.	5	.	.	15
MUNICH, . . .	430,000	" 19,	275	195	23.6	.	6	.	7†	.	.	22
VIENNA (with suburbs).	1,574,129	" 19,	915	623	20.7	.	15	4	17†	1	.	36
BUDA-PESTH, . .	648,104	" 19,	520	242	19.4	.	1	2	3	2	2	11
PRAGUE and Fau- bourgs.	377,109	" 19,	233	160	22.1	.	7	6	2	1	4	3
ROME, . . .	489,965	Jan. 22,	239	204	21.7	.	8	.	.	.	.	10
TURIN (10 days),.	344,203	" 10,	228	232	24.6	.	2	1	.	.	3	8
VENICE, . . .	167,074	Feb. 12,	76	104	32.4	.	.	.	2†	.	.	10
NEW YORK, . . .	3,438,899	" 12,	.	1,256	19.1	.	22	23	29	12	9	13
PHILADELPHIA,	1,240,266	" 12,	.	506	21.2	.	9	2	25	2	21	7

* Including 4 deaths from cholera in Calcutta, 5 in Bombay, and 11 in Madras.

† Including deaths from croup.

‡ Exclusive of 1,113 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 5th March, 1898:—

"A continuance of cold and wintery weather signalled this week. In the interval from Sunday to Thursday a depression of some depth travelled gradually southeastwards to Central Europe from the Norwegian Sea. It brought to the British Isles fresh to strong westerly and afterwards northerly winds and cold showers. Hail, sleet and snow became prevalent on and after Tuesday, and thunder and lightning were reported from various stations—from Cambridge on Sunday, Wick on Monday, Holyhead on Wednesday, and Scilly and Prawle Point on Thursday. In the course of the last-named day a secondary depression formed over the S.W. of England and subsequently travelled southwards to the S.W. of France. This system caused falls of cold rain and wet snow in the S. of England and parts of France—the heaviest downpour being in London (·35 inch). On Thursday and Friday the eastern quadrant of an anticyclone spread over Ireland from the Atlantic, and northerly winds and cold weather prevailed. On Saturday the barometer fell steadily as a new depression approached from the N.W. This system caused a shift of wind to S.W. and S., clouds and a fall of wet snow on Saturday afternoon. In Dublin the mean height of the barometer was 29·884 inches, pressure falling to 29·658 inches at 9 p.m. of Saturday (wind, W.), after having risen to 30·061 inches at 9 p.m. of Friday (wind, N.). The corrected mean temperature was 33·9°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 38·0°. On Sunday the screened thermometers rose to 48·9°, on Saturday they fell to 30·3°. The rainfall was ·242 inch on five days, ·094 inch being measured on Tuesday. Hail fell on Tuesday and Friday, snow or sleet on Tuesday, Wednesday, and Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·911 inches. The highest reading (30·085) was on Friday at 9 P.M., wind N.N.W., and the lowest (29·672) on Saturday at 9 P.M., wind W.S.W.

The mean temperature for the week was 38·9°, being 0·5° under the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 48·7°, and was lowest on Saturday, the mercury having fallen to 28·5°. The mean of the Dry Bulb for the week was 37·1° and of the Wet Bulb 35·2°. The mean humidity of the air was ·83, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 41·3 hours. The rainfall measured ·265 in.

At Greenwich the mean temperature for the week was 33·9°, the maximum 52·9°, and the minimum 30·7°; at Glasgow the maximum was 46·3°, the minimum 28·0°, and the mean 38·3°; and at Edinburgh the maximum was 46·1°, the minimum 30·5°, and the mean 38·3°. The rainfall at Greenwich measured 0·59 in.; at Glasgow 0·51 in.; and at Edinburgh 0·02 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.
Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Feb. 27,	29·935	48·7	37·3	43·0	40·0	38·2	·86	·8	9·0	·005	W.	W.
Monday, " 28,	29·962	46·8	35·0	40·9	42·1	39·5	·80	·5	3·1	·070	W.S.W.	W.S.W.
Tuesday, March 1,	29·725	43·9	32·9	38·4	37·9	35·5	·81	·7	5·1	·140	W.N.W.	W.
Wednesday, " 2,	29·901	47·0	33·0	40·0	36·0	34·1	·85	·9	8·1	·020	W.N.W.	W.N.W.
Thursday, " 3,	29·945	44·5	28·8	36·7	32·7	31·6	·87	·8	6·1	—	W.N.W.	N.N.W.
Friday, " 4,	30·081	43·7	31·4	37·6	36·3	34·1	·77	·9	6·9	—	N.N.W.	N.N.W.
Saturday, " 5,	29·826	42·7	28·5	35·6	34·6	33·2	·85	1·0	3·0	·030	N.W.	W.S.W.
Mean, . . .	29·911	45·3	32·4	38·9	37·1	35·2	·83	·8	Total 41·3	Total ·265	Prevailing wind, W.N.W.	

Sunday—A beautiful day, light clouds, rain 4·55 to 5·10 p.m.; night cloudy. Monday—A cloudy day, showery p.m.; night cloudy, rain 4·15 to 7·15 a.m. Tuesday—A cloudy day, snow showers p.m.; night clear, cloudy and showery at intervals. Wednesday—Bright a.m.; cloudy and light showers p.m.; night clear. Thursday—A beautiful day (lightning p.m.); night clear to 1·30 a.m.; cloudy after. Friday—Bright a.m.; cloudy p.m.; night clear. Saturday—A cloudy day, snow showers p.m.; night cloudy, rain 7·30 to 7·50 a.m.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 12TH MARCH, 1898. [No. 10.

*General Register Office, Charlemont House,
Dublin, 14th March, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·5), was equal to an average annual death-rate of 21·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 25·0 per 1,000, the rate for Glasgow being 26·9, and for Edinburgh 23·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 32·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS	Weeks ending			
	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.		Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.
23 Town Dists.	26·7	29·7	28·7	32·5	Limerick,	15·4	23·9	32·3	29·5
Armagh, .	7·1	7·1	28·5	7·1	Lisburn, .	12·8	38·3	38·3	42·6
Ballymena, .	22·5	5·6	16·9	33·8	Londonderry, .	31·4	24·6	20·4	25·1
Belfast, .	29·3	33·4	27·4	34·7	Lurgan, .	27·4	18·2	36·5	9·1
Carrickfergus, .	11·7	11·7	17·5	5·8	Newry, .	36·2	28·2	28·2	44·3
Clonmel, .	29·2	14·6	24·3	58·4	Newtownards, .	51·0	17·0	28·3	17·0
Cork, .	15·9	28·4	22·1	20·1	Portadown, .	30·9	37·1	24·7	49·5
Drogheda, .	45·6	41·8	19·0	19·0	Queenstown, .	17·2	5·7	17·2	11·5
Dublin, .	27·9	30·3	31·6	35·6	Sligo, .	45·7	30·5	15·2	50·8
Dundalk, .	8·4	12·6	20·9	25·1	Tralee, .	11·2	33·6	22·4	0·0
Galway, .	37·8	37·8	49·1	26·4	Waterford, .	15·9	23·9	37·8	27·9
Kilkenny, .	28·3	0·0	23·6	61·4	Wexford, .	31·6	49·7	45·2	45·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in seventeen of the districts to 9·7 in Clonmel; the 12 deaths from all causes registered in that district comprising 2 from diarrhoea. Among the 203 deaths from all causes registered in Belfast are 2 from whooping-cough, 2 from diphtheria, 2 from simple continued fever, 15 from enteric fever, and 2 from diarrhoea; and the 29 deaths in Cork comprise 3 from measles. The Registrar for Tralee No. 2 District remarks—"Several cases of fever occurred in different parts of the district."

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 206—97 boys and 109 girls; and the deaths to 250—121 males and 129 females.

The deaths, which are 31 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 37·3 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the district, the rate was 35·6 per 1,000. During the first ten weeks of the current year the death-rate averaged 32·2, and was 0·9 under the mean rate in the corresponding period of the ten years 1888-97.

Thirty-one deaths from zymotic diseases were registered during last week, being 4 in excess of the average for the corresponding week of the last ten years, and, also, 4 over the number for the week ended the 5th instant: they comprise 6 from scarlet fever (scarlatina), 11 from influenza and its complications, 3 from whooping-cough, one from diphtheria, 5 from enteric fever, one from diarrhoea, &c.

The number of cases of scarlatina admitted to hospital during last week is 22, being 7 under the admissions for the preceding week, but 9 over the number for the week ended the 26th ultimo: 17 scarlatina patients were discharged during the week; 2 died; and 163* remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 5th instant.

The weekly number of cases of enteric fever admitted to hospital, which, after having risen from 16 for the week ended the 19th ultimo to 32 for the following week, fell to 24 for the week ended the 5th instant, further declined to 20 last week: 16 patients were discharged during the week; 6 died; and 125 remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

Deaths from diseases of the respiratory system, which had risen from 41 for the week ended the 19th ultimo to 51 for the following week and 55 for the week ended the 5th instant, further rose last week to 61, or 7 over the average for the corresponding week of the last ten years: the 61 deaths consist of 46 from bronchitis, 14 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER OF CASES OF the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 12th March, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 12th March,			
	Feb. 19.	Feb. 26.	Mar. 5.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.
Scarlet Fever,	166	153	160	22	17	2	163*
Typhus "	3	3	3	.	2	.	1
Enteric "	113	124	127	20	16	6	125
Pneumonia,	18	14	19	11	3	.	27

The deaths of 4 children (all infants under one year old) were ascribed to convulsions. Five deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 20 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 39 deaths, mesenteric disease 6, and cancer 8.

One accidental death was registered.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 3 infants under one year old and the deaths of 7 persons aged 60 years and upwards.

Sixty-five of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under 1 year, of whom 11 were under 1 month old) and 68 were aged 60 years and upwards, including 39 persons aged 70 and upwards, of whom 10 were octogenarians, and 3 (one man and 2 women) were stated to have been aged 90, 90, and 98 years respectively.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

One hundred and two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 32 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 35·6 per 1,000; the rate in the city was 40·2 (35·7 on the North side, and 44·4 on the South), and in the Suburbs 24·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·4 per 1,000 inhabitants, the rate for the city being 2·6 (1·3 in the North City Districts, and 3·7 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (12) are equal to an annual rate of 34·3 per 1,000. Influenza and its complications caused 3 deaths, but no deaths from any other zymotic disease were recorded. Two deaths were caused by phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (29) are equal to an annual rate of 34·6 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from scarlatina and one from influenza. The 27 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, 3 from phthisis, 2 from cancer, 2 from mesenteric disease, and 3 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (23) are equivalent to an annual rate of 41·5 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Four deaths were caused by bronchitis, 4 by diseases of the circulatory system, and 6 by phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. Among the 15 deaths from other causes are 3 from bronchitis, one from pneumonia, one from pleurisy, and 4 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (43) represent an annual rate of 67·5 per 1,000. They comprise 4 from zymotic diseases, including one from scarlatina, one from whooping-cough, and one from diphtheria. Bronchitis caused 14 deaths, diseases of the circulatory system 3, phthisis 3, mesenteric disease 2, and diseases of the brain and nervous system 3.

*No. 2 South City District (Castle-street).—*The deaths (8) are equal to an annual rate of 22·5 per 1,000. Three were caused by bronchitis and 2 by phthisis. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (28) are equal to an annual rate of 36·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from scarlatina and one from enteric fever. The 25 deaths from other causes comprise 4 from bronchitis, 4 from pneumonia, 4 from diseases of the circulatory system, and 4 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (30) are equivalent to an annual rate of 43·7 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from enteric fever. Bronchitis caused 8 deaths, phthisis 5, and cancer 2.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 7·2; Rathmines, 30·4; Donnybrook, 29·2; Blackrock, 14·6; and Kingstown, 28·0. The deaths from zymotic diseases tabulated for these districts comprise 2 from scarlatina, one from influenza, one from enteric fever, and one from diarrhoea for Rathmines; 2 from influenza and its complications and one from cerebro-spinal meningitis for Donnybrook; and 2 from influenza and its complications for Kingstown. The 16 deaths from all causes tabulated for Rathmines comprise 3 from bronchitis, 2 from pneumonia, and 2 from phthisis; among the 14 deaths for Donnybrook are 3 from diseases of the circulatory system and 3 from diseases of the brain and nervous system; and the 10 deaths for Kingstown comprise 3 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10th years ending 1888-97.		In the week ending Saturday, 12th March, 1888.									
													Deaths of persons of the Ages of									
											ALL AGES.		0 to 5.									
											Mean Temp.		Under 1 month. 1 month and under 1 year. 1 to 5. 5 and under 20. 20 and under 40. 40 and under 60. 60 and under 80. 80 and upwards.									
Mean Temperature,	44.9	38.4	41.5	32.8	31.4	46.7	43.2	38.9	43.1	40.7	40.2	40.2	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
ALL CAUSES,	224	226	191	190	238	169	204	327	157	262	218.8	250	11	81	23	17	42	55	55	13		
I.FEBRILE OR ZYMOTIC DISEASES.,	80	33	26	11	82	15	22	31	11	67	26.8	81	8	9	7	4	3	3	2			
II.PARASITIC DISEASES.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
III.DIETETIC "	4	55	38	43	52	51	58	40	32	40	40.5	55	4	6	8	23	16	2	0			
IV.CONSTITUTIONAL "	16	20	24	17	21	10	11	54	12	20	19.3	28	6	1	2	8	13	3	0			
V.DEVELOPMENTAL "	115	105	98	106	117	81	98	133	93	117	111.8	112	8	20	6	2	35	36	2			
VI.LOCAL "	5	5	3	2	3	4	4	3	5	5	3.8	1	1	1	1	1	1	1	1	1		
VII.VIOLENT DEATHS.,	18	15	5	10	12	7	10	16	4	9	10.1	12	2	4	1	1	1	1	1	1		
VIII.UNDEFINED CAUSES.																						
I. Zymotic Diseases—																						
SmallPox, (Vaccinated,								2			2											
Unvaccinated,								8			8											
No Statement,																						
Measles,	4	3	5		12	1	1		48	6.9												
Scarlet Fever,	5	1			1	1	1		2	1.0		6		4	2							
Typhus,	1	1								2												
Relapsing Fever,																						
Influenza,		6		9	1	5	6	1	1	3.1		11	1	2	1	1	1	3	2			
Whooping Cough,	7	1	8	6	1	6	8	8	9	4.7		8	1	2								
Diphtheria,	2		1		1				1	5		1		1								
Simple continued and ill-defined Fever,	1					6	3	6	2	1	3.4	5			2	2	1					
Enteric Fever,	1	9	2	4																		
Cholera and Chol. Diarr.,																						
Diarrhoea, Dysentery,	4	2		2		2	8	2	5	2.0		1				1						
Remittent Fever,																						
Hydrophobia,																						
Glanders,																						
Cowpox, Effects of Vaccination,																						
Venerereal Affections		3								8		1	1									
Erysipelas,	1	8		1			1		1	7												
Pyæmia, Septicæmia,	1						4			5		1			1							
Puerperal Fever,	1				2			2	1	6		1				1						
Other Zymotic Diseases,	2	2	3	3	2	2	4	1	1	3	2.3	1			1							
II. Parasitic Diseases—																						
Thrush,		2								2												
Worms and other Parasitic Affections,			1						1	2		1		1								
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk,																						
Scurvy,																						
Alcoholism, Delirium Tremens,	1	1	1	1	1	1	1		1	1	9											
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart,	1		1		1	1				4		1					1					
Rheumatism,	1	1	1				1	1	1	6		2					2					
Gout,		1								1												
Rickets,																						
Cancer,	5	9	4	5	4	6	7	5	7	5.6		8			2	5	1					
Tuberc Mesenterica,	4	2	4	2	5	3	4	4	4	9	4.1	6	3	3								
Tubercular Meningitis,	4	2	4	7	5	2	1	4	2	4	3.5	4	1	2	1							
Phthisis,	26	40	23	23	29	37	42	27	17	15	27.9	89			4	26	8	1				
Scrofula, Tuberculosis,	2	2	1	3	7	1	8	4	4	2	2.2	4		1	2	1						
Other Constitutional Diseases,	1		1	2	3	1	2			1	1.4	1			1							
V. Developmental Diseases—																						
Premature Birth,		1	2	1	4	2	2	2		6	2.0	5	5									
Atelactasis,		1							1		2	1										
Congenital Malformations, &c.,																						
Old Age,	16	18	22	16	17	8	9	32	11	14	16.3	22							18	9		

each Disease registered in the TENTH WEEK ending Saturday, 12th March, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 10th Week of the 10 Years 1888-97.	In the Week ending Saturday, 12th March, 1898.						
	Mar. 10, 1888.	Mar. 9, 1889.	Mar. 8, 1890.	Mar. 14, 1891.	Mar. 12, 1892.	Mar. 11, 1893.	Mar. 10, 1894.	Mar. 9, 1895.	Mar. 7, 1896.	Mar. 13, 1897.		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		All Ages.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	44.9	38.4	41.5	32.8	31.4	46.7	43.2	38.9	43.1	40.7	40.2	40.2	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases.																		
Apoplexy,	1	4	2	8	8	4	2	2	1	3	3.0	5	.	.	.	.	1	4
Epilepsy,	1	1	.	1	2	1	1	.	.	7	1.9	1	.	.	.	.	1	.
Convulsions,	18	14	7	9	10	11	12	21	14	13	12.9	4	8	1	.	.	.	.
Other Diseases of Brain and Nervous System,	12	11	5	9	8	8	4	15	12	7	9.1	8	.	.	.	1	2	5
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.
Diseases of Circulatory System,	14	16	14	14	20	18	21	28	8	15	16.3	20	.	.	.	1	2	9
Croup,	1	2	4	8	.	.	.	1	.	1	1.2	.	.	.	.	.	.	.
Bronchitis,	37	81	32	81	39	15	30	67	26	41	34.9	46	.	14	4	.	1	15
Pneumonia,	12	9	12	13	12	7	9	25	14	18	13.1	14	.	2	2	.	1	4
Pleurisy, . . . . .	.	1	.	1	.	1	1	.	.	.	4	1	.	.	.	.	.	.
Other Diseases of Respiratory System,	6	3	4	5	5	2	5	6	2	5	4.3	.	.	.	.	.	.	.
Teething,	2	1	.	1	.	.	2	2	2	2	1.2	2	.	2	.	.	.	.
Quincy, Sore Throat,	1	1	.	.	.	.	.	1	.	.	3	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	.	.	.	.	1	.	.	.	3	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	2	.	2	.	1	.	.	.	7	2	.	.	.	.	1	1
Disease of Liver,	2	8	1	4	1	4	2	.	2	.	2.1	2	.	.	.	.	1	1
Other Diseases of Digestive System,	5	.	4	2	4	5	6	9	4	6	4.5	4	.	1	.	1	1	.
Diseases of Lymphatics, &c., . . . . .	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Diseases of Urinary System,	2	3	3	2	8	5	1	12	5	2	4.3	2	.	.	.	.	2	.
Diseases of Generative System, . . . . .	.	.	1	.	.	2	.	.	2	.	5	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	1	1	2	.	1	.	1	7	1	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	.	.	1	1	1	1	.	.	2	.	6	.	.	.	.	.	.	.
Diseases of Integumentary System,	1	1	.	1	1	.	.	.	.	1	5	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	5	5	3	.	1	1	1	.	.	2	3.7	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	2	3	4	3	3	1	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																		
	8	15	5	10	12	7	10	16	4	9	10.1	12	2	4	1	.	4	1

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 12th March, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICT.	Deaths in Institutions of Persons from without the District.		
	NORTH CITY.*								SOUTH CITY.†												
	Districts.				Districts.				CLONTARF & HOWTH, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000												
	Districts.				Districts.					CLONTARF & HOWTH, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000											
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486,													

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 11, Emerald-street, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place. SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal to Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal and Suicidal.)				
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.					
City of Dublin.	North City, No. 1 (E.) (Office Emerald-street.) Pop. (in 1891) 18,260.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	37.1 34.3 51.4 37.1 22.3 22.3 34.3 34.3	8.6 2.9 2.9 2.9 2.9 2.9 8.6 2.9	13 12 18 13 8 8 12 12	.	.	.	.	.	1	.	2	.	.	2	3
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 43,728.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	23.9 26.2 31.0 44.1 23.6 23.6 40.6 44.6	2.4 1.2 2.4 4.8 2.4 2.4 2.6 1.2	20 22 26 37 24 24 34 29	.	.	.	.	.	1	.	1	.	1	2	1
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	23.9 22.5 16.3 36.1 34.3 23.5 20.6 41.5	5.4 7.2 2.9 2.0 3.6 2.6 1.8 1.8	16 18 9 20 19 13 28 23	.	.	.	.	1	.	2	.	.	1	2	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	52.0 26.0 26.0 28.0 36.0 32.0 34.0 32.0	4.0 6.0 1.8 4.0 4.0 1.6 1.7 2.0	26 13 18 14 18 16 17 16	.	.	2	.	.	.	1	1	.	3	2	.		
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	39.3 26.7 39.3 28.3 23.6 39.3 39.3 67.5	4.7 1.7 1.6 1.8 1.6 2.5 1.6 4.7	25 17 25 18 15 25 25 43	.	.	1	.	.	2	6	4	1	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	30.9 25.9 42.2 42.0 25.3 30.9 42.2 22.5	. 2.3 8.4 8.4 9 11 2.8 8	11 9 15 16 9 11 15 8	2	5	.	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,553.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	27.0 34.7 38.6 41.1 29.6 37.3 33.3 36.0	1.3 2.6 1.3 2.6 2.6 2.6 2.9 2.9	21 27 30 32 23 29 22 28	.	.	1	2	7	.
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Jan. 22, " 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12,	37.9 21.9 36.4 35.0 27.7 43.7 29.1 48.7	2.9 1.5 4.4 2.9 1.5 8.0 2.9 4.4	26 15 25 24 19 30 20 30	4	2	1

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Luram-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Taw End, and portions of Edenderry and Tounparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitereck-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymerry, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymaghan (part of) in the Electoral Division of Ballymacarrett; and Ballyrabbey, Knock and Mulhyghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence to the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade" on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,504,766	Mar. 12,	2,736	1,854	21·5	141	8	33	59	7	9	
EDINBURGH, .	295,628	" 12,	162	136	23·9	1	3	4	2	.	2	
GLASGOW, . .	724,349	" 12,	497	375	26·9	16	3	2	19	4	11	
CALCUTTA, . .	466,460	Jan. 8,	.	269	30·0	.	.	1	.	76	43*	
BOMBAY, . .	821,764	Feb. 15,	.	2,172	137·4	1	11	?	?	?	94†	83*
MADRAS, . .	452,518	Jan. 28,	334	344	39·5	3	19	.	.	99	39*	
PARIS, . . .	2,511,629	Mar. 5,	1,160	995	20·5	17	2	4†	6	4	36	
BRUSSELS (with 8 Faubourgs).	531,024	Feb. 26,	292	167	16·3	.	.	2†	2	1	4	
AMSTERDAM, .	503,045	" 19,	350	143	14·8	.	.	1	.	2	.	
ROTTERDAM, .	290,004	" 19,	243	105	18·8	.	.	1	2	2	3	
THE HAGUE, .	191,529	" 19,	127	60	16·2	.	.	.	1	1	.	
COPENHAGEN, .	340,500	" 26,	223	110	16·8	.	.	1	2	4	4	
CHRISTIANIA, .	192,141	Mar. 5,	.	76	20·5	1	.	.	.	2	1	
ST. PETERSEURG,	954,400	Feb. 19,	765	664	36·2	2	4	19	35	2	36	43
BERLIN, . . .	1,753,775	" 19,	950	538	15·9	4	.	11	8	2	27	
HAMBURG, . .	661,015	" 26,	440	190	14·9	1	1	1†	2	.	3	
DRESDEN, . .	377,500	Jan. 15,	228	111	15·3	3	.	4†	1	.	8	
BRESLAU, . .	392,795	Mar. 5,	300	182	24·1	3	.	2	1	.	15	
MUNICH, . . .	430,000	Feb. 26,	316	195	23·6	1	1	4†	2	.	26	
VIENNA (with suburbs).	1,574,129	" 26,	1,013	641	21·2	23	2	17†	.	2	35	
BUDA-PESTH, .	648,104	" 26,	481	254	20·4	1	3	7	1	3	15	
PRAGUE and Fau- bourgs.	377,109	" 26,	244	187	25·8	2	2	1	1	5	3	
ROME, . . .	489,965	Jan. 29,	281	249	26·4	4	.	1	.	2§	15	
TURIN (10 days),	344,203	" 20,	181	222	23·5	2	.	2†	.	2	3	
VENICE, . . .	167,074	Feb. 19,	82	115	35·8	.	.	1	1†	1	5	
NEW YORK, . .	3,438,899	" 19,	.	1,269	19·3	20	17	37	8	3	12	
PHILADELPHIA,	1,240,266	" 19,	.	491	20·6	7	7	13	2	17	7	

* Including 11 deaths from cholera in Calcutta, 2 in Bombay, and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 1,257 deaths from bubonic fever.

§ Malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 12th March, 1898:—

"The cold weather drew to a close in Ireland on Thursday, and the last three days were comparatively genial. In England, however, sharp night frosts were felt at the inland stations almost to the end of the week—a minimum of 23° in the shade being recorded at Loughborough on Friday morning. On Sunday a depression passed southwards across Ireland, where cold showers were prevalent. Sleet and soft hail fell on Monday morning, but the day finally proved brilliant, although the air was very keen. A band of high atmospheric pressure now moved southwards across the British Islands, so that quiet, calm, cold weather prevailed. As the ridge of high pressure passed by, westerly winds sprang up, accompanied by cloudy skies and a much higher temperature. This change first affected the North of Ireland and Scotland, and later on extended to the South of Ireland and parts of England. On Saturday there were a few light showers. In Dublin the mean height of the barometer was 30.129 inches, pressure ranging between 29.653 inches at 9 a.m. of Sunday (wind, W.N.W.) and 30.305 inches at 9 a.m. of Thursday (wind, N.W.). The corrected mean temperature was 42.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 40.7°. The screened thermometers fell to 31.1° on Tuesday and rose to 53.5° on Friday. Rain fell in measurable amount on two days, the total fall being .043 inch, of which .032 inch was registered on Sunday. Northwesterly winds predominated."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.154 inches. The highest reading (30.332) was on Thursday at 9 P.M., air calm, and the lowest (29.668) on Sunday at 9 A.M., wind W.S.W.

The mean temperature for the week was 40.2°, being equal to the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 55.3°, and was lowest on Tuesday, the mercury having fallen to 23.9°. The mean of the Dry Bulb for the week was 38.8° and of the Wet Bulb 37.0°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 26.5 hours. The rainfall measured .135 in.

At Greenwich the mean temperature for the week was 37.7°, the maximum 47.0°, and the minimum 29.5°; at Glasgow the maximum was 56.1°, the minimum 27.3°, and the mean 41.2°; and at Edinburgh the maximum was 56.0°, the minimum 27.0°, and the mean 41.5°. The rainfall at Greenwich measured 0.01 in.; at Glasgow 0.17 in.; and at Edinburgh 0.01 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, March 6,	29.742	43.5	30.8	37.2	35.0	34.0	.90	.4	2.4	.050	W.S.W.	Calm.
Monday, " 7,	30.201	43.8	30.4	37.1	34.9	34.2	.93	.4	6.0	.080	Calm.	Calm.
Tuesday, " 8,	30.261	46.1	23.9	35.0	32.1	30.1	.80	.5	8.4	—	Calm.	Calm.
Wednesday, " 9,	30.271	44.6	27.8	36.2	40.5	38.1	.82	.4	0.0	—	N.N.W.	Calm.
Thursday, " 10,	30.331	51.8	36.8	44.3	44.6	42.6	.85	.3	6.2	—	W.N.W.	Calm.
Friday, " 11,	30.190	55.3	41.4	48.4	46.2	43.8	.83	.2	1.6	—	Calm.	Calm.
Saturday, " 12,	30.084	49.6	36.1	42.9	38.2	36.1	.79	.8	1.9	.005	W.S.W.	W.N.W.
Mean, . . .	30.154	47.8	32.5	40.2	38.8	37.0	.85	.4	Total 26.5	Total .135	—	—

Sunday—A cloudy day, showery p.m.; night cloudy. Monday—Cloudy a.m.; hail and snow 8.45 to 9.15 a.m.; bright p.m.; night clear. Tuesday—A beautiful day, night clear to 12.15 a.m.; cloudy after. Wednesday—A dull cloudy day; night cloudy. Thursday—Bright a.m.; cloudy p.m.; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A fine but cloudy day, drizzling showers a.m.; night cloudy from 11 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN

D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 19TH MARCH, 1898. [No. 11.

*General Register Office, Charlemont House,
Dublin, 21st March, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·6), was equal to an average annual death-rate of 21·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·1 per 1,000, the rate for Glasgow being 26·4, and for Edinburgh 23·0.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 29·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.		Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.
23 Town Dists.	29·7	28·7	32·5	29·3	Limerick,	23·9	32·3	29·5	18·2
Armagh, . . .	7·1	28·5	7·1	28·5	Lisburn, . . .	38·3	38·3	42·6	42·6
Ballymena, . .	5·6	16·9	33·8	22·5	Londonderry, .	34·6	20·4	25·1	17·3
Belfast, . . .	33·4	27·4	34·7	28·2	Lurgan, . . .	18·2	36·5	9·1	27·4
Carrickfergus, .	11·7	17·5	5·8	29·2	Newry, . . .	28·2	28·2	44·3	44·3
Clonmel, . . .	14·6	24·3	58·4	34·1	Newtownards, .	17·0	28·3	17·0	39·7
Cork, . . .	28·4	22·1	20·1	18·7	Portadown, . .	37·1	24·7	49·5	49·5
Drogheda, . . .	41·8	19·0	19·0	30·4	Queenstown, . .	5·7	17·2	11·5	11·5
Dublin, . . .	30·3	31·6	35·6	34·6	Sligo, . . .	30·5	15·2	50·8	15·2
Dundalk, . . .	12·6	20·9	25·1	12·6	Tralee, . . .	33·6	22·4	0·0	50·4
Galway, . . .	37·8	49·1	26·4	15·1	Waterford, . .	23·9	37·8	27·9	23·9
Kilkenny, . . .	0·0	23·6	61·4	42·5	Wexford, . . .	49·7	45·2	45·2	31·6

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in seventeen of the districts to 16·8 in Tralee; the 9 deaths from all causes registered in that district comprising one from typhus and 2 from whooping-cough. Among the 165 deaths from all causes registered in Belfast are one from measles, 2 from whooping-cough, 3 from diphtheria, one from simple continued fever, 10 from enteric fever, and 2 from diarrhœa; and the 11 deaths in Londonderry comprise one from typhus, 5 from whooping-cough, and one from diarrhœa. The Registrar for Tralee No. 2 District remarks—“Several cases of enteric fever were sent to hospital during the week.”

* See note (*) Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 210—117 boys and 93 girls; and the deaths to 237—109 males and 128 females.

The deaths, which are 27 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 35·3 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 34·6 per 1,000. During the first eleven weeks of the current year the death-rate averaged 32·5, and was 0·4 under the mean rate in the corresponding period of the ten years 1888-97.

The number of deaths from zymotic diseases registered during last week is 30, being 2 over the average for the corresponding week of the last ten years, but one under the number for the week ended the 12th instant: the 30 deaths comprise 4 from scarlet fever (scarlatina), 11 from influenza and its complications, 3 from whooping-cough, one from diphtheria, 7 from enteric fever, 2 from diarrhœa, one from erysipelas, &c.

Twenty-three cases of scarlatina were admitted to hospital during last week, being one over the admissions for the preceding week, but 6 under the number for the week ended the 5th instant: 32 scarlatina patients were discharged during the week; and 154* remained under treatment on Saturday last, being 9 under the number in hospital at the close of the preceding week.

The decline in the number of cases of enteric fever admitted to hospital, noted in the returns for the two weeks preceding, continued during last week, the admissions for that week being 14, only, or 6 under the number for the week ended the 12th instant; 10 under that for the week ended the 5th instant, and 18 under the admissions for the week ended the 26th ultimo: 24 patients were discharged during last week; 3 died; and 112 remained under treatment on Saturday last, being 13 under the number in hospital at the close of the preceding week.

Deaths from diseases of the respiratory system, which had risen gradually from 41 for the week ended the 19th ultimo to 61 for the week ended the 12th instant, fell last week to 42, or 7 under the average for the corresponding week of the last ten years: the 42 deaths consist of 35 from bronchitis and 7 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 19th March, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 19th March.			
	Feb. 26.	Mar. 5.	Mar. 12.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	.	.	.	1	.	.	1
Scarlet Fever,	153	160	163	23	32	.	154*
Typhus "	3	3	1	1	.	.	2
Enteric "	124	127	125	14	24	3	112
Pneumonia,	14	19	27	7	2	.	32

The deaths of 10 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Seven deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 29 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 3, and cancer 5.

Four accidental deaths were registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 18 patients in "Benevolence," the Convalescent Home of Cork-street Fever Hospital.

Fifty-three of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under 1 year, of whom 8 were under 1 month old) and 85 were aged 60 years and upwards, including 52 persons aged 70 and upwards, of whom 13 were octogenarians, and 2 (women) were stated to have been aged 90 and 94 years respectively.

Eighty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 21 took place in the North Dublin Union Workhouse, 26 in the South Dublin Union Workhouse, and 1 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 34·6 per 1,000; the rate in the city was 37·0 (36·1 on the North side, and 37·9 on the South), and in the Suburbs 28·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·5 per 1,000 inhabitants, the rate for the city being 2·6 (2·7 in the North City Districts, and 2·4 in the South), and for the Suburbs 2·5 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (8) are equal to an annual rate of 22·8 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 7 deaths from other causes comprise 2 from diseases of the circulatory system and 2 from phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (32) are equal to an annual rate of 38·2 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from influenza and its complications and one from enteric fever. Six deaths were caused by bronchitis, 3 by diseases of the circulatory system, and 7 by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (27) are equivalent to an annual rate of 48·8 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. The 26 deaths from other causes comprise 7 from bronchitis, 2 from diseases of the circulatory system, and 4 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (14) represent an annual rate of 28·0 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from each of the following—*influenza*, *whooping-cough*, *enteric fever*, and *diarrhoea*. Diseases of the respiratory system caused 3 deaths and diseases of the circulatory system 2.

*No. 1 South City District (South Earl-street).—*The deaths (36) represent an annual rate of 56·6 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from *scarlatina* and one from *erysipelas*. Bronchitis caused 5 deaths, diseases of the circulatory system 4, phthisis 2, convulsions 4, and diseases of the brain and nervous system, exclusive of convulsions, 4.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. They comprise 2 from bronchitis and 2 from convulsions. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (31) are equal to an annual rate of 39·9 per 1,000. Three were from zymotic diseases, viz.:—one from *influenza*, one from *enteric fever*, and one from *diarrhoea*. The 28 deaths from other causes comprise 5 from bronchitis, 2 from *pneumonia*, 2 from diseases of the circulatory system, 2 from phthisis, 3 from cancer, and 4 from diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (15) are equivalent to an annual rate of 21·9 per 1,000. Among them are 4 from zymotic diseases, including one from *whooping-cough* and 2 from *enteric fever*. Bronchitis caused 2 deaths, diseases of the circulatory system 3, and phthisis 2.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 29·2 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 73·8; Palmerston, part of, 14·3; Rathmines, 43·8; Donnybrook, 22·9; Blackrock, 14·6; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts consist of one from *influenza* and one from *enteric fever* for Coolock and Drumcondra, No. 1 District; one from *scarlatina*, 4 from *influenza* and its complications, and one from *diphtheria* for Rathmines; one from *influenza* for Donnybrook; 2 from *scarlatina* for Blackrock; and one from *influenza* for Kingstown. Two of the 6 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the circulatory system; among the 6 deaths for Finglas and Glasnevin, part of, are 2 from diseases of the respiratory system; and the 23 deaths for Rathmines comprise 3 from bronchitis, 4 from diseases of the circulatory system, 3 from phthisis, and 3 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 19th March, 1898.									
												Deaths of persons of the Ages of									
	Mar. 17, 1888	Mar. 16, 1889	Mar. 15, 1890	Mar. 21, 1891	Mar. 19, 1892	Mar. 18, 1893	Mar. 17, 1894	Mar. 16, 1895	Mar. 14, 1896	Mar. 20, 1897	Average in 11th week of 1888-97.	ALL AGES.									
Mean Temperature,	86.2	45.0	46.4	89.6	48.0	43.4	40.3	42.4	45.0	45.2	42.5	45.3	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	196	181	196	192	247	174	178	284	190	271	210.4	287	8	20	25	24	87	88	70	15	
I. FEBRILE OR ZYMOTIC DISEASES.	19	13	23	17	89	21	20	27	18	80	27.7	80	1	7	6	4	2	7	3		
II. PARASITIC DISEASES.			1	1		2	1	1		1	1	1									
III. DIETETIC	41	80	60	43	65	59	41	48	50	59	48.7	47	2	7	13	14	7	8	2		
IV. CONSTITUTIONAL	18	11	17	16	14	12	12	18	16	17	15.0	17	1								
V. DEVELOPMENTAL	107	108	97	107	112	71	88	171	88	102	105.1	119	5	18	7	6	18	27	40	8	
VI. LOCAL	5	8	8	8	8	8	8	8	8	8	8.6	4									
VII. VIOLENT DEATHS.	6	16	6	5	14	8	7	17	18	6	9.5	9	2	4							
VIII. ILL-DEFINED CAUSES.																					
I. Zymotic Diseases—																					
Small Pox, (Vaccinated,)												4									
Unvaccinated,																					
No Statement,												72									
Measles,	5	8	8		12	2	1			46	7.2	4									
Scarlet Fever,	5	1			2	1			4	2	1.8	4			8	1					
Typhus,	8	1	2								6										
Relapsing Fever,																					
Influenza,			8		6	1	8	14	8	4	6.9	11					2	6	8		
Whooping Cough,		2	7	5	5	4	5	8	2	20	5.8	8		5							
Diphtheria,	1			2		1		1			5	1				1					
Simple continued and ill-defined Fever,	1										1										
Enteric Fever,	4	8	2	4	8	8	2		8	2	2.6	7				8	4				
Cholera and Chol. Diarr.,																					
Diarrhoea, Dysentery,	2		4		2	1	1	1	1	4	1.6	2		1	1						
Remittent Fever,											1										
Hydrophobia,																					
Glanders,																					
Cowpox, Effects of Vaccination,																					
Venerable Affections		1			1			1			8										
Erysipelas,			1			8					4	1						1			
Pyæmia, Septicæmia,		1		1	1	1		1	1		6										
Puerperal Fever,				2				1			3										
Other Zymotic Diseases,		1	1	5	5	4	8	1	4	1	2.5	1				1					
II. Parasitic Diseases—																					
Thrush,																					
Worms and other Parasitic Affections,							1				1	1			1						
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk,																					
Scurvy,																					
Alcoholism, Delirium Tremens,			1	1		2	1	1		1	7										
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart,	1			1				1			3	1					1				
Rheumatism,				1	1			1			4										
Gout,		1	1					2			4	1						1			
Rickets,											1										
Cancer,	2	8	2	6	5	5	8	4	7	6	5.8	5					1	1	2	1	
Tabes Mesenterica,	2	8	7	4	8	11	2	4	7	6	4.9	8		2	1						
Tubercular Meningitis,	5	2	4	3	6	5	4	1	2	3	3.5			5	2						
Phthisis,	29	18	33	25	43	33	20	32	37	38	29.8	26		1	8	12	5				
Scrofula, Tuberculosis,	1	3	2	4	6	3	5	4	4	6	3.8	1			1						
Other Constitutional Diseases,	1		1		1	2	1		1		7	8				1		1		1	
V. Developmental Diseases—																					
Premature Birth,	1			1			4			1	1.6			1							
Atelectasis,		1	1	1			1				5										
Congenital Malformations, &c.,	1	1	1			1	1														
Old Age,	16	10	14	14	10	11	7	18	18	16	12.9	26						2	17	7	

each Disease registered in the ELEVENTH WEEK ending Saturday, 19th March, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 10th Week of the 10 years 1888-97.	In the Week ending Saturday, 19th March, 1898.									
													Deaths of Persons of the Ages of									
	Mar. 17, 1888.	Mar. 16, 1889.	Mar. 15, 1890.	Mar. 21, 1891.	Mar. 19, 1892.	Mar. 18, 1893.	Mar. 17, 1894.	Mar. 16, 1895.	Mar. 14, 1896.	Mar. 20, 1897.	ALL AGES.		0 to 5									
Mean Temperature.	86.2	45.0	46.4	39.6	48.0	42.4	40.3	42.4	45.0	45.2	42.5	Mean Temp °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
VI. Local Diseases--																						
Apoplexy,	4	2	1	3	1	3	4	1	6	6	3.1	7	.	.	.	1	1	3	2	.		
Epilepsy,	3	1	2	1	2	.	.	1	1	.	1.1	.	.	.	.	.	.	.	.	.
Convulsions,	14	18	9	14	10	9	10	13	7	9	11.3	10	8	6	1	.	.	.	.	.
Other Diseases of Brain and Nervous System,	10	14	9	8	5	8	3	15	11	7	8.5	6	.	.	.	1	2	1	2	.		
Diseases of Organs of Special Sense,	1	.	1	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	14	13	14	20	23	13	15	19	10	16	15.7	29	.	.	.	2	7	6	14	.		
Croup,	8	.	1	.	.	1	.	1	.	1	.7	.	.	.	.	.	.	.	.	.
Bronchitis,	28	32	31	31	43	13	29	62	24	27	32.0	35	1	3	2	.	1	12	15	1		
Pneumonia,	8	9	6	6	9	12	14	23	9	15	11.1	7	.	2	1	.	3	1	.	.		
Pleurisy,	1	1	2	.	.	1	.	2	.	1	.8	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	8	3	6	6	3	1	1	8	.	5	4.1	.	.	.	.	.	.	.	.	.
Teething,	2	2	1	.	.	1	2	4	1	2	1.5	4	.	2	2	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	1	.	.	1	.	1	1	.	.4	.	.	.	.	.	.	.	.	.
Enteritis,	2	.	1	.	2	.	1	.	.	.	.6	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	2	.	1	2	.	1	1	1	.7	.	.	.	.	1	.	.	.	.
Disease of Liver,	3	2	3	6	7	3	2	2	1	1	3.0	4	.	.	.	.	3	1	.	.
Other Diseases of Digestive System,	1	3	2	6	2	9	1	9	5	5	3.7	5	.	.	1	.	1	3	.	.		
Diseases of Lymphatics, &c., . . . . .	.	1	.	.	.	.	.	.	1	.	.2	1	.	.	.	.	.	1	.	.
Diseases of Urinary System,	4	4	4	1	3	4	3	6	5	4	3.8	6	.	.	.	1	1	2	2	.		
Diseases of Generative Sys- tem, . . . . .	.	.	.	1	.	.	.	1	1	.	.3	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	.	2	.	1	1	1	1	.	.8	1	.	.	.	.	1	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	1	1	1	2	3	.	.6	1	.	.	.	.	1	.	.	.
Diseases of Integumentary System, . . . . .	.	2	1	2	.	.	.	1	.	.	.6	2	1	.	.	.	1	.	.	.	
VII. Violent Deaths																						
(ACCIDENT.)																						
By Railways, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	2	3	.	.	3	.	.	.	3	.	3.2	2	.	2	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	.	1	1	.	.	2	.	1	.	1	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	.	4	.	2	2	4	.	1	.	.	.	.	1	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE,	2	.	.	.	.	1	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
SUICIDE,	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																						
	6	16	8	5	14	8	7	17	13	6	9.6	9	2	4	.	.	.	3	.	.		

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 19th March, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRAR DISTRICTS.																	TOTAL FOR DIVISION REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†														
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK and DUBLIN-CONDEA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINE.	DONTEROOL.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
Area in Statute Acres,	568	492	282	564	797	161	897	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.	.
I. ZYMOTIC DISEASES:																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	1	.	2	.	4	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	1	1	.	.	.	1	.	.	.	.	1	.	.	.	3	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.	.
Enteric Fever,	1	1	.	1	.	.	1	2	.	1	.	.	.	.	.	.	9	.	.
Diarrhoea, Dysentery, . . . . .	.	.	.	1	.	.	1	.	.	.	.	.	4	1	.	1	13	.	.
Other Zymotic Diseases, . . . . .	.	2	.	1	1	.	1	1	.	1	.	.	.	.	.	.	.	.	.
Total,	1	8	1	4	2	.	8	4	.	2	.	.	6	1	2	1	80	.	.
II. PARASITIC DISEASES, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption,	2	7	4	.	2	1	2	2	.	.	1	3	1	.	1	.	26	.	.
Other Constitutional Diseases,	2	2	4	1	3	1	4	1	.	1	.	.	.	1	.	1	21	.	.
Total,	4	9	8	1	5	2	6	3	.	1	1	3	2	.	2	.	47	.	.
V. DEVELOPMENTAL DISEASES,	1	7	1	2	6	3	3	.	.	1	.	1	.	.	.	2	27	.	.
VI. LOCAL DISEASES:																			
Diseases of	Brain & Nervous System, . . . . .	.	1	1	.	8	2	4	1	.	1	.	3	1	.	.	22	1	.
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	2	3	2	2	4	1	2	3	.	2	1	4	1	.	1	28	1	.
	Respiratory System, . . . . .	.	6	8	3	5	2	7	8	.	2	.	8	1	.	1	41	1	.
	Digestive System, . . . . .	.	1	2	1	1	.	5	1	.	.	.	.	2	.	.	18	1	.
	Lymphatic System, &c., . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Urinary System, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	2	.	1	5	1	.	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Integumentary System, . . . . .	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.	.
Total,	2	13	16	7	18	5	19	8	.	2	4	1	10	7	.	3	114	5	.
VII. VIOLENT DEATHS, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	2	1	.	.	4	.	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	.	1	.	5	1	.	.	.	1	.	.	1	.	.	.	9	.	.
Deaths from all Causes,	8	82	27	14	86	11	81	15	.	6	6	2	33	11	2	8	232	5	.
Annual Rate of Mortality in every 1,000 of the population,	22.8	88.2	48.8	38.0	56.6	80.9	39.9	21.9	.	29.2	73.8	14.8	48.8	22.9	14.6	22.4	87.9	54.6	.
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	1	7	4	2	2	1	7	5	.	1	.	.	4	2	.	.	36	5	.
Workhouse Hospitals,	2	6	10	8	16	4	4	1	.	1	.	.	.	.	.	1	48	.	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Bath; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: 1, Emerald street, and 2, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Combe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island to O'Connell-bridge, and No. 2 District extends along the Liffey from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peters-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION—WEEK ENDING SATURDAY, 19TH MARCH, 1898.										METEOROLOGY. [†]									
DEATHS.										WEEK ENDING 12TH MARCH, 1898.					WEEK ENDING 5TH MARCH, 1898.				
NUMBERS REGISTERED.										Air Temperature.					Air Temperature.				
Annual Rate per 1,000 persons represented by										Rainfall in Inches.					Rainfall in Inches.				
DEATHS.										Absolute Highest.					Absolute Highest.				
From all Causes.										Mean.					Mean.				
From Principal Causes.										Absolute Lowest.					Absolute Lowest.				
From Principal Causes.										Absolute Lowest.					Absolute Lowest.				
From Principal Causes.										Absolute Lowest.					Absolute Lowest.				
From Principal Causes.										Absolute Lowest.					Absolute Lowest.				
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From Principal Causes.										Absolute Lowest.					Absolute Lowest.				
From Principal Causes.										Absolute Lowest.					Absolute Lowest.				
From Principal Causes.										Absolute Lowest.									

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal).			
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.															
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.					
City of Dublin.	North City, No. 1 (E.) (Office, Emerald-street.) Pop. (in 1891) 18,260.	Jan. 29,	84'3	.	18	.	.	.	.	.	.	.	.	.	1	3	8	.	
		Feb. 5,	81'4	2'9	13	.	.	.	.	.	.	.	.	.	.	3	1	4	.
		" 12,	87'1	.	8	.	.	1	.	.	.	.	.	.	.	1	3	8	1
		" 19,	82'8	2'9	8	.	.	.	.	.	.	.	.	.	.	1	1	4	.
		" 26,	22'8	.	8	.	.	.	.	.	.	.	.	.	.	1	1	4	1
		Mar. 5,	84'3	8'6	12	.	.	1	.	.	.	.	.	2	.	1	1	2	.
	" 12,	84'3	.	13	.	.	.	.	.	.	.	.	.	.	1	2	1	.	
	" 19,	82'8	2'9	8	.	.	.	.	.	.	1	.	.	.	2	.	.	.	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 48,728.	Jan. 29,	26'2	1'2	22	1	3	4	5	7	1
		Feb. 5,	31'0	2'4	26	1	.	.	4	15	4	7	.
		" 12,	44'1	4'8	87	2	1	.	.	.	1	4	14	7	8	.
		" 19,	28'6	.	24	1	.	4	6	4	7	1
		" 26,	28'6	.	24	4	6	4	7	1
		Mar. 5,	40'5	3'6	84	3	.	.	1	.	1	4	6	4	7	8
	" 12,	84'6	1'2	29	.	.	.	.	.	.	.	.	1	.	4	8	3	6	6
	" 19,	83'2	1'2	82	.	.	1	.	.	.	.	1	.	.	5	5	8	.	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Jan. 29,	32'5	7'2	18	1	1	6	.	.
		Feb. 5,	18'3	.	9	1	1	1	.	1
		" 12,	30'1	.	20	2	2	7	1	1
		" 19,	84'3	3'6	19	1	.	2	4	2	8	.
		" 26,	23'5	2'0	13	1	.	.	1	.	4	1	3	1	1
		Mar. 5,	50'6	.	28	2	.	.	4	1	8	1	.
	" 12,	41'5	1'8	23	.	.	.	.	.	.	.	.	.	.	4	10	5	10	1
	" 19,	49'8	1'8	27	.	.	.	1	.	.	.	1	.	.	6	5	5	8	.	
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Jan. 29,	26'0	6'0	13	.	.	2	.	.	.	.	.	.	.	3	5	8	.	.
	Feb. 5,	26'0	.	13	.	.	.	.	.	.	.	1	.	.	3	3	8	.	.
	" 12,	28'0	4'0	14	.	.	.	.	.	.	.	.	.	.	2	2	9	8	2
	" 19,	86'0	4'0	18	.	.	.	.	.	.	.	2	.	.	2	3	8	8	.
	" 26,	32'0	.	16	.	.	.	.	1	.	.	1	.	.	1	3	8	3	.
	Mar. 5,	34'0	.	17	.	.	.	.	.	.	.	.	.	.	1	5	5	1	1
" 12,	33'0	2'0	16	.	.	.	.	1	.	.	.	.	.	4	5	5	.	.	
" 19,	28'0	6'0	14	.	.	.	1	.	.	.	1	1	.	.	5	.	.	.		
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Jan. 29,	26'7	.	17	.	.	.	.	.	.	.	.	.	.	1	2	6	.	.
	Feb. 5,	39'8	1'6	25	.	.	.	.	.	.	.	.	1	.	3	3	6	.	.
	" 12,	38'3	3'1	13	.	.	.	.	.	.	.	.	1	1	5	2	2	.	.
	" 19,	23'6	3'1	15	.	.	.	.	.	.	.	.	.	.	1	5	2	.	.
	" 26,	39'3	.	25	.	.	1	.	.	.	.	.	1	.	3	3	3	.	.
	Mar. 5,	39'3	1'6	25	.	.	.	.	.	.	.	.	.	1	2	8	8	1	.
" 12,	67'5	4'7	43	.	.	1	.	.	1	.	.	.	.	1	8	8	.	.	
" 19,	56'6	1'6	86	.	.	1	.	.	1	1	.	.	.	3	11	11	6	.		
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Jan. 29,	25'3	.	9	.	.	.	.	.	.	.	.	.	.	3	2	6	.	.
	Feb. 5,	42'2	2'3	15	.	.	.	.	.	.	.	.	.	.	3	2	6	.	.
	" 12,	45'0	8'4	10	.	.	.	.	.	.	.	1	.	.	1	6	6	.	1
	" 19,	25'3	.	9	.	.	1	.	.	.	.	.	.	.	3	6	6	.	.
	" 26,	30'9	.	11	.	.	.	.	.	.	.	.	2	.	3	5	8	.	.
	Mar. 5,	42'2	2'8	15	.	.	.	.	.	.	.	.	.	.	3	8	8	.	.
" 12,	22'5	.	8	.	.	.	.	.	.	.	1	.	.	1	5	5	.	.	
" 19,	30'9	.	11	.	.	.	.	.	.	.	.	.	.	1	9	.	.	.	
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Jan. 29,	84'7	2'6	27	.	.	1	.	.	.	.	.	.	.	3	6	4	.	.
	Feb. 5,	88'6	1'3	30	.	.	.	.	.	.	.	1	.	.	8	6	.	.	.
	" 12,	41'1	.	82	.	.	.	.	.	.	.	.	.	.	6	9	.	2	.
	" 19,	39'6	2'6	23	.	.	.	.	.	.	.	.	1	1	1	9	.	2	.
	" 26,	37'8	2'6	29	.	.	.	.	.	.	.	.	1	1	1	1	9	.	1
	Mar. 5,	18'3	3'9	22	.	.	.	.	2	.	.	.	.	.	2	7	7	.	1
" 12,	36'0	3'0	28	.	.	2	.	.	.	.	.	1	1	1	7	7	.	.	
" 19,	39'9	2'6	31	.	.	.	.	.	.	.	.	1	4	4	8	.	.	.	
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Jan. 29,	31'9	1'5	15	.	.	.	.	.	.	.	.	.	.	1	5	4	.	.
	Feb. 5,	32'4	4'4	25	.	.	.	.	.	.	.	1	.	.	2	1	5	.	1
	" 12,	35'0	2'9	24	.	.	.	.	1	.	.	.	.	.	3	8	8	.	.
	" 19,	27'7	1'5	19	.	.	.	.	.	1	.	.	1	.	1	1	.	1	1
	" 26,	43'7	.	80	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.
	Mar. 5,	29'1	2'9	20	.	.	1	.	.	.	.	.	.	.	5	10	10	.	2
" 12,	43'7	4'4	80	.	.	.	1	.	.	.	.	1	.	4	5	8	.	.	
" 19,	21'9	4'4	15	.	.	.	.	1	.	.	.	2	.	5	9	9	.	.	

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the *Districts from which the deceased were admitted*; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.		
Rathmines. Pop. (in 1891) 27,410.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	28'5 63'3 26'6 36'1 17'1 24'7 80'4 43'8	1'9 3'8 1'9 . . . 7'6 8'8	15 28 14 19 9 18 23	.	.	1	.	.	.	1	.	1	3 4 8 4 1 9 2 3	2 1 . . . 8 5 3	
Donnybrook. Pop. (in 1891) 25,015.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	85'4 37'1 25'0 81'8 35'0 30'8 29'2 22'9	4'2 2'1 2'1 2'1	17 13 19 13 12 10 14 11	.	.	.	1	.	.	1	1	1	3 3 1 1 1 4 1 1	4 1 5 6 2 . . 1	
Kingstown. Pop. (in 1891) 18,624.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	22'4 22'4 25'2 16'8 44'8 22'4 38'0 22'4	. . . 2'8	8 8 9 6 16 8 10 8	.	.	.	.	.	.	.	.	.	1 2 1 1 1 3 1 1	1 . 3 . 4 4 1 1 .	
Belfast. Pop. in 1898 (Est.) 304,610.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	24'3 26'7 32'2 29'3 33'4 37'4 34'7 28'2	2'7 3'1 3'9 1'4 2'1 4'3 3'9 3'3	142 166 188 171 195 203 203 165	1	8	.	1	1	5	4	1	1	11 12 11 4 4 18 2 10	2 12 29 47 53 45 18 50 58 14 53	42 57 47 2 2 45 58 58 53 53 2
Cork. Pop. (in 1891) 75,345.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	22'1 15'3 21'5 15'3 28'4 22'1 20'1 18'7	. 1'4 . . 0'7 . 2'1 0'7	82 23 81 23 41 33 29 27	.	.	.	.	.	.	.	.	2	9 5 4 4 6 6 5 3	6 4 4 6 6 7 8 8	1 1 . .
Limerick. Pop. (in 1891) 87,155.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	22'1 15'4 15'4 16'4 23'9 32'3 29'5 18'3	1'4 . 1'4	20 11 23 17 17 24 24 13	.	.	1	.	.	.	.	.	.	2 1 3 4 5 6 9 9	5 8 4 8 9 9 8 8	........
Londonderry. Pop. (in 1891) 83,900.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	31'4 17'3 33'1 31'4 34'6 20'4 25'1 17'3	. . 6'3 8'1 4'7 1'6 1'6 11'0	20 11 23 20 22 13 16 11	.	.	.	.	1	.	.	.	.	1 3 3 1 1 1 1	3 5 6 7 8 8 9	. . . . . 1 . .
Waterford. Pop. (in 1891) 26,208.	Jan. 29, Feb. 5, " 12, " 19, " 26, Mar. 5, " 12, " 19,	29'3 28'9 33'8 15'9 33'9 37'3 27'9 23'0	2'0 2'0 2'0 2'0	15 12 17 8 12 19 14 12	.	.	.	1	.	1	.	.	.	1 1 . . . 2 3 2	2 4 5 . . 3 3 9	1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 18th March, 1898. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu- lation in 1891.	No. of BIRTHS.	AGES AT DEATH.				Total No. of Deaths.	DEATHS FROM Principal Zymotic Diseases.											Violence.	Inquest Cases.	No. of Deaths in Public Institutions.			
			AGES AT DEATH.					Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from	All Causes.	The principal Zymotic Diseases.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Intermit- tent Fever.	Enteric Fever.				Diarrhoea, Dysentery.	Phthisis or Pul- monary Consumption.	Diseases of the Liver and Biliary System.
			Under 1 year.	1 year and under 6 years.	6 and under 60 years.	60 years and up.																		
City of Belfast.																								
BELFAST, No. 1 DISTRICT.	17,122	11	305	61	10	8	10	6.1	10	106	1	106	1	106	1	106	1	106	1	106				
" 2 "	87,553	88	347	56	25	11	25	3.9	25	106	1	106	1	106	1	106	1	106	1	106				
" 3 "	98,845	82	349	13	95	6	95	1.3	95	106	1	106	1	106	1	106	1	106	1	106				
" 4 "	39,344	27	502	47	82	9	82	4.7	82	106	1	106	1	106	1	106	1	106	1	106				
" 5 "	21,281	13	250	24	9	5	9	2.1	9	106	1	106	1	106	1	106	1	106	1	106				
" 6 "	43,820	15	265	86	22	4	22	3.6	22	106	1	106	1	106	1	106	1	106	1	106				
" 7 "	1,112	—	—	—	—	—	—	—	—	106	1	106	1	106	1	106	1	106	1	106				
" 8 "	4,908	1	106	106	1	—	1	106	1	106	1	106	1	106	1	106	1	106	1	106				
" 9 "	12,866	11	243	41	6	—	6	1.8	6	106	1	106	1	106	1	106	1	106	1	106				
" 10 "	12,256	20	425	43	10	5	10	3.5	10	106	1	106	1	106	1	106	1	106	1	106				
" 11 "	19,769	20	290	53	11	2	11	2.6	11	106	1	106	1	106	1	106	1	106	1	106				
CASTLEBLANCH, No. 1 DISTRICT, of Belfast.	352	—	—	—	—	—	—	—	—	106	1	106	1	106	1	106	1	106	1	106				
" 2 "	6,804	3	77	—	1	—	1	—	1	106	1	106	1	106	1	106	1	106	1	106				
" 3 "	23,283	13	269	—	12	1	12	—	12	106	1	106	1	106	1	106	1	106	1	106				
" 4 "	113	—	—	—	—	—	—	—	—	106	1	106	1	106	1	106	1	106	1	106				
" 5 "	263	—	—	—	—	—	—	—	—	106	1	106	1	106	1	106	1	106	1	106				
Total.	278,079	210	315	376	185	38	185	3.6	185	106	1	106	1	106	1	106	1	106	1	106				
City of Cork.																								
CORK, No. 1 DISTRICT.	11,927	6	131	—	3	—	3	—	3	131	—	131	—	131	—	131	—	131	—	131				
" 2 "	9,253	8	282	—	5	—	5	—	5	282	—	282	—	282	—	282	—	282	—	282				
" 3 "	6,803	8	165	—	2	—	2	—	2	165	—	165	—	165	—	165	—	165	—	165				
" 4 "	8,507	8	149	—	1	—	1	—	1	149	—	149	—	149	—	149	—	149	—	149				
" 5 "	10,356	8	151	—	1	—	1	—	1	151	—	151	—	151	—	151	—	151	—	151				
" 6 "	12,469	15	135	42	3	—	3	4.2	3	135	—	135	—	135	—	135	—	135	—	135				
" 7 "	4,491	4	282	—	—	—	—	—	—	282	—	282	—	282	—	282	—	282	—	282				
" 8 "	15,384	14	271	—	8	—	8	—	8	271	—	271	—	271	—	271	—	271	—	271				
" 9 "	1,650	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Total.	76,845	57	187	0.7	27	4	27	0.7	27	187	—	187	—	187	—	187	—	187	—	187				

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Albert-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East, and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagh, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurry, Enlishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymaier, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushbog, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox. Measles. Scarlet Fever. Diphtheria. Whooping-cough. Fever. Diarrhoeal Diseases.								
LONDON, . . .	4,504,766	Mar. 19,	2,576	1,863	216	134	10	36	56	10	11	
EDINBURGH, . .	295,628	" 19,	150	131	230	.	3	.	.	1	1	
GLASGOW, . . .	724,349	" 19,	450	368	264	16	2	3	19	3	9	
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	Feb. 22,	.	1,947	123.2	1	2	?	?	?	91† 97*	
MADRAS, . . .	452,518	" 4,	266	327	37.5	6	24	.	.	79	43*	
PARIS, . . .	2,511,629	Mar. 12,	1,251	1,036	21.4	22	1	6†	3	6	30	
BRUSSELS (with 8 Faubourgs).	531,024	" 5,	283	159	15.6	1	.	1†	2	.	5	
AMSTERDAM, . .	503,045	Feb. 26,	340	155	16.0	.	.	1	.	2	.	
ROTTERDAM, . .	290,004	" 26,	221	132	23.6	2	.	1	4	.	.	
THE HAGUE, . .	191,529	" 26,	117	68	18.4	.	.	.	1	.	.	
COPENHAGEN, . .	340,500	Mar. 5,	195	99	15.1	.	1	.	4	.	1	
CHRISTIANIA, . .	192,141	" 12,	.	68	18.4	.	.	.	3	1	3	
ST. PETERSBURG,	954,400	Feb. 26,	1,042	619	33.7	2	10	14	17	4	41 46	
BERLIN, . . .	1,753,775	" 26,	1,013	585	17.3	1	8	9	12	2	16	
HAMBURG, . . .	661,015	Mar. 5,	455	177	13.9	1	1	.	1	.	4	
DRESDEN, . . .	377,500	Jan. 22,	208	123	17.0	.	.	1†	3	.	5	
BRESLAU, . . .	392,795	Mar. 12,	283	231	30.6	9	2	3	.	.	17	
MUNICH, . . .	430,000	" 5,	308	198	23.9	3	.	4†	1	.	19	
VIENNA (with suburbs).	1,574,129	" 5,	955	668	22.1	24	.	5†	2	3	45	
BUDA-PESTH, . .	648,104	" 5,	504	300	24.1	1	2	1	.	4	14	
PRAGUE and Fau- bourgs.	377,109	" 5,	257	166	22.9	4	2	.	.	1	3	
ROME, . . .	489,965	Feb. 5,	279	231	24.5	9	.	1	.	3§	11	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	167,074	Feb. 26,	79	104	32.4	.	.	1†	1	1	3	
NEW YORK, . . .	3,438,899	" 26,	.	1,155	17.5	17	24	40	11	4	15	
PHILADELPHIA,	1,240,266	" 26,	.	468	19.6	19	1	17	3	21	5	

* Including 4 deaths from cholera in Bombay and 5 in Madras.

† Including deaths from group.

‡ Exclusive of 1,082 deaths from bubonic fever,

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 19th March, 1898:—

"The westerly type of weather held throughout this week, which was much milder and also duller than its immediate predecessors. The barometer ruled low to the northward of Scotland, while it was relatively high over the Bay of Biscay, France, and the southern parts of the British Isles. On Sunday night a subsidiary depression passed eastwards across Ireland. On Tuesday morning another and deeper depression arrived off the Hebrides, causing squally weather and some rainfall. On the evening of this day brilliant aurora borealis was seen in the British Islands and Denmark. The next three days were cloudy, mild, and squally—the wind being S.W. or W. in direction. Very little rain fell except in the far North. Finally, on Friday night a V-shaped or angular depression caused broken weather for the time being. Saturday was much cooler and fine throughout—the upper clouds still travelling from W.S.W., while the lower clouds and wind came from N. In Dublin the mean height of the barometer was 29·926 inches, pressure ranging between 29·705 inches at 9 p.m. of Friday (wind, W.S.W.) and 30·721 inches at 9 p.m. of Saturday (wind, N.). The corrected mean temperature was 43·3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 47·4°. On Friday the screened thermometers rose to 59·3°, having fallen to 35·7° on Sunday. The rainfall was 1·80 inch on three days, 1·66 inch being measured on Friday. The prevailing wind was W.S.W. The aurora borealis on Tuesday evening was a very splendid display."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·941 inches. The highest reading (30·138) was on Saturday at 9 P.M., air calm, and the lowest (29·711) on Friday at 9 P.M., wind S.W.

The mean temperature for the week was 45·3°, being 2·8 over the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 57·1°, and was lowest on Monday, the mercury having fallen to 29·9°. The mean of the Dry Bulb for the week was 46·3° and of the Wet Bulb 44·1°. The mean humidity of the air was 84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 9·4 hours. The rainfall measured 1·66 in.

At Greenwich the mean temperature for the week was 45·7°, the maximum 60·0°, and the minimum 27·2°; at Glasgow the maximum was 55·1°, the minimum 35·1°, and the mean 45·4°; and at Edinburgh the maximum was 55·5°, the minimum 33·5°, and the mean 45·9°. The rainfall at Greenwich measured 0·25 in.; at Glasgow 0·66 in.; and at Edinburgh 0·14 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, March 13,	29·975	47·0	31·7	39·4	44·5	41·7	82	8	2·3	·010	W.N.W.	S.W.
Monday, " 14,	30·029	48·0	29·9	39·0	41·0	38·6	82	4	5·5	·020	W.N.W.	N.W.
Tuesday, " 15,	29·827	53·8	31·8	42·8	46·7	45·1	89	1·0	0·8	·040	S.W.	W.
Wednesday, " 16,	30·014	51·7	40·0	45·9	48·1	45·7	84	7	0·0	·005	W.S.W.	W.S.W.
Thursday, " 17,	29·927	55·7	48·2	52·0	51·9	50·3	89	9	0·0	·005	W.S.W.	W.S.W.
Friday, " 18,	29·783	57·1	51·0	54·1	52·5	49·9	83	1·0	0·6	·180	W.S.W.	S.W.
Saturday, " 19,	30·035	51·7	35·8	43·8	39·7	37·5	82	1·0	0·2	—	N.N.E.	Calm.
Mean, . . .	29·941	52·1	38·3	45·3	46·3	44·1	84	8	Total 9·4	Total 2·60	Prevailing wind. W.S.W.	

Sunday—A cloudy day, rain 9·45 to 10·45 p.m.; night cloudy. Monday—A cloudy day; light showers a.m.; night clear to 3 a.m. Tuesday—Dull, wet, and squally a.m., cloudy p.m.; night cloudy; aurora very bright from 8·30 to 10·20 p.m. Wednesday—A cloudy day, rain 8 to 8·30 a.m.; night overcast. Thursday—A cloudy day, night overcast, rain 8·45 to 9·15 p.m. Friday—A cloudy and squally day; night overcast and wet. Saturday—A fine but cloudy day; night sky clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 26TH MARCH, 1898. [No. 12.

*General Register Office, Charlemont House,
Dublin, 28th March, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 20·0), was equal to an average annual death-rate of 20·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·9 per 1,000, the rate for Glasgow being 25·1, and for Edinburgh 23·4.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 26·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.		Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.
23 Town Dists.	28·7	32·5	29·3	26·9	Limerick,	32·3	29·5	18·2	14·0
Armagh, . . .	28·5	7·1	28·5	21·4	Lisburn, . . .	33·3	42·6	42·6	8·5
Ballymena, . .	16·9	33·8	22·5	33·8	Londonderry, .	20·4	25·1	17·3	34·6
Belfast, . . .	27·4	34·7	28·2	24·6	Lurgan, . . .	36·5	9·1	27·4	18·2
Carrickfergus, .	17·5	5·8	29·2	40·9	Newry, . . .	28·2	44·3	44·3	12·1
Clonmel, . . .	24·3	58·4	34·1	0·0	Newtownards, .	28·3	17·0	39·7	17·0
Cork,	22·1	20·1	18·7	28·4	Portadown, . .	24·7	49·5	49·5	18·6
Drogheda, . . .	19·0	19·0	30·4	11·4	Queenstown, . .	17·2	11·5	11·5	23·0
Dublin,	31·6	35·6	34·6	28·6	Sligo,	15·2	50·8	15·2	25·4
Dundalk, . . .	20·9	25·1	12·6	41·9	Tralee,	22·4	0·0	50·4	50·4
Galway,	49·1	26·4	15·1	45·3	Waterford, . .	37·8	27·9	23·9	43·8
Kilkenny, . . .	23·6	61·4	42·5	37·8	Wexford, . . .	45·2	45·2	31·6	31·6

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in seventeen of the districts to 11·2 in Tralee; the 9 deaths from all causes registered in that district comprising 2 from whooping-cough. Among the 144 deaths from all causes registered in Belfast are 3 from whooping-cough, one from diphtheria, 8 from enteric fever, and 2 from diarrhoea; the 41 deaths in Cork comprise one from typhus, one from whooping-cough, one from diphtheria, and 4 from enteric fever; and the 22 deaths in Londonderry comprise 2 from whooping-cough and one from diphtheria.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 197—113 boys and 84 girls; and the deaths to 193—79 males and 119 females.

The deaths, which are 16 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 29·5 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 28·6 per 1,000. During the first twelve weeks of the current year the death-rate averaged 32·2, and was 0·6 under the mean rate in the corresponding period of the ten years 1888-97.

The deaths from zymotic diseases, which had been 31 and 30 in the two preceding weeks, fell last week to 22, or 6 under the average for the corresponding week of the last ten years: the 22 deaths comprise 2 from scarlet fever (scarlatina), 9 from influenza and its complications, 3 from whooping-cough, 6 from enteric fever, one from choleraic diarrhoea, &c.

Twenty-four cases of scarlatina were admitted to hospital during last week, against 23 for the preceding week and 22 for the week ended the 12th instant: 22 scarlatina patients were discharged during the week; one died; and 155* remained under treatment on Saturday last, being one over the number in hospital on Saturday the 19th instant.

The weekly number of cases of enteric fever admitted to hospital, which had fallen gradually from 32 for the week ended the 26th ultimo to 14 for the week ended the 19th instant, rose to 21 last week: 20 patients were discharged during the week; 2 died; and 111 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered during last week is 38, being 13 below the average for the corresponding week of the last ten years, 4 under the number for the week ended the 19th instant, and 23 under that for the week ended the 12th instant: the 38 deaths consist of 26 from bronchitis and 12 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 26th March, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th March.			
	Mar. 5.	Mar. 12.	Mar. 19.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	.	.	1	.	.	.	1
Scarlet Fever, . .	160	163	154	24	22	1	155*
Typhus „ . . .	3	1	2	.	.	.	2
Enteric „ . . .	127	125	112	21	20	2	111
Pneumonia, . . .	19	27	32	7	4	1	34

The deaths of 10 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 16 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 36 deaths, mesenteric disease 9, and cancer 6.

Six accidental deaths were registered.

In 12 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under 5 years of age (including 7 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 10 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-seven of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under 1 year, of whom 6 were under 1 month old) and 52 were aged 60 years and upwards, including 35 persons aged 70 and upwards, of whom 5 were octogenarians, and 5 (3 men and 2 women) were stated to have been aged 90, 96, 99, 92, and 96 years respectively.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse,

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·6 per 1,000; the rate in the city was 32·4 (34·8 on the North side, and 30·1 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·6 per 1,000 inhabitants, the rate for the city being 2·1 (2·7 in the North City Districts, and 1·6 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Emerald-street).—*The deaths (9) are equal to an annual rate of 25·7 per 1,000. They consist of 6 from phthisis, one from mesenteric disease, one from bronchitis and one accidental death.

*No. 1 North City District, West (Summer-hill).—*The deaths (33) are equal to an annual rate of 39·4 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from influenza and 2 from enteric fever. Bronchitis caused 5 deaths, pneumonia 4, phthisis 4, mesenteric disease 2 and diseases of the circulatory system 2.

*No. 2 North City District (Lisburn-street).—*The deaths (27) are equivalent to an annual rate of 48·8 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from influenza, 2 from whooping-cough, and one from enteric fever. Two deaths were caused by bronchitis, 3 by phthisis, 2 by mesenteric disease, and 6 by convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (9) represent an annual rate of 18·0 per 1,000. They consist of one from influenza, one from enteric fever, 2 from pneumonia, 3 from phthisis, one from mesenteric disease, and one from cardiac syncope.

*No. 1 South City District (South Earl-street).—*The deaths (23) represent an annual rate of 44·0 per 1,000. They comprise 3 from bronchitis, 6 from phthisis, and 2 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from enteric fever. Bronchitis caused 3 deaths.

*No. 3 South City District (Peter-street).—*The deaths (17) are equal to an annual rate of 21·9 per 1,000. They comprise 3 from zymotic diseases, including one from scarlatina and one from influenza. Two deaths were caused by bronchitis, 3 by phthisis, 2 by cancer, and 2 by diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (13) are equivalent to an annual rate of 26·2 per 1,000. Influenza and its complications caused 2 deaths, but no deaths from any other zymotic disease were recorded. The 16 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, 3 from phthisis, and 3 from diseases of the brain and nervous system.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 29·2; Finglas and Glasnevin, part of, 49·2; Palmerston, part of, 14·3; Rathmines, 19·0; Donnybrook, 8·3; Blackrock, 51·0; and Kingstown, 16·8. The deaths from zymotic diseases tabulated for these districts consist of one from influenza in Coolock and Drumcondra, No. 1, Palmerston, part of, and Rathmines respectively; one from diarrhoea and vomiting in Blackrock; and 1 from scarlatina in Kingstown. Two of the 4 deaths from all causes tabulated for Finglas and Glasnevin, part of, and 3 of the 10 deaths for Rathmines were from diseases of the circulatory system, and the 7 deaths for Blackrock comprise 2 from phthisis.

* See Table VII.

each Disease registered in the TWELFTH WEEK ending Saturday, 26th March, 1898, with the ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 12th Week of the 10 years 1868-97.	In the Week ending Saturday, 26th March, 1898.							
													Deaths of Persons of the Ages of							
	Mar. 24, 1868	Mar. 23, 1869	Mar. 22, 1870	Mar. 28, 1881	Mar. 29, 1892	Mar. 30, 1893	Mar. 31, 1894	Mar. 31, 1895	Mar. 31, 1896	Mar. 31, 1897	ALL AGES.		0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	36.7	42.9	40.6	41.2	40.5	45.4	48.9	48.0	43.6	51.2	43.4	39.7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.	
VI. Local Diseases.																				
Apoplexy,	5	3	4	2	1	4	5	3	2.7	4	4	4	4	4	4	4	4	4	4	
Epilepsy,	1	3	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	
Convulsions,	19	17	14	7	13	9	9	13	9	14	12.3	10	1	6	3	1	1	1	1	
Other Diseases of Brain and Nervous System,	12	14	8	9	14	2	5	13	9	7	9.3	7	1	1	1	1	2	4	1	
Diseases of Organs of Special Sense,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diseases of Circulatory Sys- tem,	14	19	15	22	22	16	18	24	16	17	18.3	16	1	1	1	1	7	7	1	
Croup,	3	1	1	1	1	2	1	8	1	8	1.1	1	1	1	1	1	1	1	1	
Bronchitis,	29	22	40	39	44	16	42	76	17	18	34.3	26	1	5	2	1	6	12	1	
Pneumonia,	7	6	6	7	11	15	10	21	9	14	10.6	12	1	1	1	1	4	3	3	
Pleurisy,	1	1	1	1	1	1	1	2	1	1	1.5	1	1	1	1	1	1	1	1	
Other Diseases of Respira- tory System,	6	4	6	2	7	1	3	12	3	1	4.5	4	1	1	1	1	1	1	1	
Teething,	1	1	1	2	3	2	1	8	1	1	1.2	1	1	1	1	1	1	1	1	
Quincy, Sore Throat, . . .	2	1	1	1	1	1	1	1	1	1	1.4	1	1	1	1	1	1	1	1	
Enteritis,	1	1	1	2	5	1	2	1	1	1	1.2	1	1	1	1	1	1	1	1	
Peritonitis,	1	1	1	2	1	1	1	1	1	1	1.7	1	1	1	1	1	1	1	1	
Disease of Liver,	4	2	4	1	4	3	1	8	1	3	2.5	2	1	1	1	1	1	1	1	
Other Diseases of Digestive System,	1	1	1	6	2	3	4	4	3	5	2.9	4	1	1	1	3	1	1	1	
Diseases of Lymphatics, &c., .	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	
Diseases of Urinary System, .	3	5	4	5	3	4	4	4	6	3	4.1	4	1	1	1	2	1	1	1	
Diseases of Generative Sys- tem,	1	1	1	1	2	1	1	1	1	1	7	1	1	1	1	1	1	1	1	
Accidents of Childbirth, . .	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	
Diseases of Locomotive Sys- tem,	1	1	1	1	1	1	1	2	1	1	8	1	1	1	1	1	1	1	1	
Diseases of Integumentary System,	2	2	2	2	1	1	1	1	1	1	1.0	1	1	1	1	1	1	1	1	
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways,	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
By Vehicles or Horses, . . .	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
In Ships, Boats, Docks (ex- clusive of Drowning), . . .	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
In Building Operations, . . .	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
In Conflagrations,	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
By Burns, Scalds, Explo- sions,	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
By Drowning,	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
By Suffocation in Bed, . . .	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
By Poisons or Poisonous Vapours,	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
Other or Not Stated Causes, .	1	1	1	1	1	1	1	1	1	1	3.5	2	1	1	1	1	1	1	1	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE,	1	1	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1	1	1	
SUICIDE,	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	
EXECUTION,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
VIII. Deaths from ill-defined and un- specified Causes.																				
	9	8	11	8	12	10	8	16	2	8	9.2	6	1	4	1	1	1	1	1	

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1897-8—Week ending																									
	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.
	89	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
BIRTHS registered.	339	361	363	383	210	190	165	163	219	205	177	161	138	247	285	202	171	240	212	233	234	189	221	206	210	197
Average Births in corresponding week of previous 10 years.	198	17	161	181	163	170	169	181	182	180	183	189	157	144	188	191	198	202	208	196	192	201	219	197	194	202
DEATHS registered.	178	147	161	142	189	144	133	156	170	170	171	191	146	228	208	213	221	194	220	191	191	209	218	220	237	198
Annual Death-rate per 1,000.	265	219	240	212	282	215	198	203	224	224	225	285	218	283	210	218	230	289	228	249	225	312	325	378	353	297
Average Deaths in corresponding week of previous 10 years.	162	151	158	153	162	184	173	179	179	184	185	192	193	205	220	244	231	233	217	203	216	210	211	219	210	214
Under 5 years.	69	48	45	43	56	33	38	53	49	44	41	43	38	55	54	60	59	45	65	57	47	47	61	65	53	47
5-10 "	10	6	7	7	13	13	13	13	13	13	10	14	13	16	18	14	26	19	15	23	11	16	12	17	24	20
10-15 "	31	27	37	33	39	36	23	21	25	27	29	31	21	31	35	34	40	28	38	44	35	39	33	42	37	39
15-20 "	24	25	36	27	44	29	23	23	23	23	27	27	27	35	31	41	43	48	50	50	44	38	42	53	38	40
20-25 "	39	32	28	19	31	26	32	35	34	38	41	44	33	49	46	49	48	45	45	48	45	50	59	55	70	42
25-30 "	5	7	8	6	6	4	6	1	2	6	13	7	11	12	14	15	12	8	6	9	13	14	5	13	15	10
30 years and upwards.	5	7	8	6	6	4	6	1	2	6	13	7	11	12	14	15	12	8	6	9	13	14	5	13	15	10
Deaths from Small-pox.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Scarlet Fever.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Typhus.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Whooping-cough.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Diphtheria.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Simple continued and ill-defined fever.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Typhoid fever.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Diarrhoea, Dysentery.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Phthisis.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Heart Diseases.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Diseases of Respiratory System.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Violent Deaths.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean Temperature of the Air (Phoenix Park).	53.0	51.2	49.5	51.7	53.5	48.5	52.5	46.8	48.0	40.3	42.8	45.2	41.7	45.4	44.4	48.4	48.9	47.3	41.6	43.8	43.4	37.1	38.9	40.2	43.3	39.7
Average Mean Temperature in corresponding week of previous 10 years.	52.6	49.4	47.5	46.6	45.5	44.9	41.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4
Relative Humidity of the Air.	88.0	88.6	88.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
Mean Humidity of the air, complete Saturation 10.	88	84	85	87	88	88	87	89	95	88	86	87	89	86	92	88	87	81	85	84	82	79	83	85	84	78

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																		Total Deaths in Institutions of Persons from without the District.
		North City.*				South City.†				Canton & Howth, No. 1. Cork and Dublin, No. 2. Finglas and Glas- nevin part of (a). Palmerston, part of (b). Rathmines. Donnybrook. Blackrock, No. 1. Kingstown, Nos. 1 and 2.										
		Districts.				Districts.														
		No. E.	No. W.	No. S.	No. 8.	No. 1.	No. 2.	No. 8.	No. 4.											
Area in Statute Acres,		568	482	232	504	797	161	897	687	2787	5924	6095	904	1704	1997	944	1655	24,698	.	
I. ZYMOTIC DISEASES:																				
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	2	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .		.	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	8	.
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & ill-defined Fever, . . . . .		.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	6	.
Enteric Fever,		2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,		1	1	1	.	.	2	2	.	1	.	1	1	.	1	.	11	.		
Total,		8	4	2	.	8	8	2	.	1	.	1	1	.	1	1	22	.		
II. PARASITIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,		1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption,		6	4	8	8	6	1	8	8	.	1	.	1	1	2	1	85	1		
Other Constitutional Dis- eases,		1	8	4	1	4	2	2	1	.	1	.	1	1	2	1	24	.		
Total,		7	7	7	4	10	8	5	4	.	1	1	2	2	4	2	69	1		
V. DEVELOPMENTAL DISEASES, VI. LOCAL DISEASES:		8	8	.	1	.	4	.	.	1	.	2	.	1	1	16	.			
Diseases of	Brain & Nervous System,	2	7	.	2	1	2	8	.	.	.	.	2	.	1	20	1		
	Organs of Special Sense, Circulatory System,	2	.	1	1	1	8	1	.	2	.	8	.	.	.	15	1			
	Respiratory System,	1	9	3	2	9	8	2	4	.	1	.	1	.	1	1	86	2		
	Digestive System,	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	8	.	.	1	.	.	.	.	.	.	.	.	.	.	.	4	1	
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, " Integumentary System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		1	17	12	8	18	5	5	10	1	2	5	1	4	2	1	82	5		
VII. VIOLENT DEATHS,		1	1	.	.	.	.	2	.	1	.	.	1	.	.	.	6	.	
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,		1	1	.	4	.	.	.	.	.	.	.	.	.	.	.	6	.	
Deaths from all Causes,		9	33	27	9	28	11	17	18	1	6	4	2	10	4	7	192	6		
Annual Rate of Mortal- ity in every 1,000 of the population.		25.7 39.4 48.8 18.0				44.0 80.0 20.9 26.2				13.6 29.2 49.2 14.8				19.0 8.8 51.0 16.3				28.6		

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with the Liffey. —Office: 11, Emerald-street, and 92, Summer-hill. No. 2 District extends from the western Municipal boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Rensford-row, North King-street, Church-street, Constitution-hill, and part of the Broadstone Quay of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal boundary.—Office: Dispensary, Blackhall-place.

west of Districts Nos. 1 and 2, 4 within the Municipal Boundary.—Office : Dispensary, Blackhall-place.
 3.—**SOUTH CITY.**—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal
 west of Clanbrassill-street, along the eastern boundary of St. Catherine's Parish, southwards to the corner of Watling-street, to Usher's Island.—Office : 89,
 South Earl-street, No. 10.—The office is situated on the western point of Usher's Island to O'Connell-bridge.
 2.—**EAST LONDON.**—A line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street,
 William-street, Stephen-street, Golden-lane, Bull-ally, and Hanover-lane, to Francis-street, where it joins No. 1 District.
 Office : Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded by a line drawn from the centre of Stephen's
 No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, to the corner of the North Circular-road.
 Office : Dispensary, Castle-street. No. 4 District.—Office : 16, Peter-street. No. 4 Dis
 trict embraces that part of the South City situated east of Districts Nos. 2 and 3.—Office : Dispensary, Grand Canal-street.
 The fourth of the Divid is situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

City of Dublin.

DISTRICTS.	Week ending	2898.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
			FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	
North City, No. 1 (E.)	Feb. 5,	514	29	13	18	.	.	.	1	.	.	.	.	3	5
	" 12,	871		13	13	.	.	.	.	.	.	.	.	3	4
	" 19,	228	29	8	8	.	1	.	.	.	.	.	.	3	1
	" 26,	228	29	8	8	.	.	.	.	1	.	.	.	.	1
(Office Emerald-street.)	Mar. 5,	843	86	12	12	.	1	.	.	.	.	2	.	2	2
	" 12,	843		12	12	.	.	.	.	.	.	.	1	2	.
	" 19,	228	29	8	8	.	.	.	.	.	.	.	1	2	.
	" 26,	257		9	9	.	.	.	.	.	.	.	1	2	1
Pop. (in 1891) 18,260.																
North City, No. 1 (W.)	Feb. 5,	810	24	26	26	.	.	.	1	.	.	1	.	4	7	
	" 12,	441	48	32	32	.	.	.	2	1	.	.	1	5	14	
	" 19,	986		24	24	.	.	.	.	.	.	.	.	4	7
	" 26,	228		24	24	.	.	.	.	.	.	.	.	4	8
(Office Summer-hill.)	Mar. 5,	405	86	24	24	.	.	.	9	.	.	1	.	4	7	
	" 12,	816	19	29	29	.	1	.	.	.	.	.	.	3	6
	" 19,	882	12	32	32	.	.	.	.	.	.	1	.	7	6
	" 26,	894	24	38	38	.	.	.	.	.	.	2	.	4	9
Pop. (in 1891) 48,728.																
North City, No. 2.	Feb. 5,	168	.	9	9	.	.	.	.	.	.	.	.	1	1
	" 12,	861		20	20	.	.	.	.	.	.	.	.	2	7
	" 19,	843	86	19	19	.	.	.	.	1	.	1	.	4	2
	" 26,	228	26	13	13	.	.	.	.	.	.	2	.	1	8
(Office Lisburn-street.)	Mar. 5,	609	28	28	28	.	.	.	.	.	.	.	1	4	10
	" 12,	415	18	28	28	.	.	.	.	.	.	.	.	4	8
	" 19,	488	18	27	27	.	.	.	.	.	.	.	.	4	8
	" 26,	488	54	27	27	.	.	.	2	.	.	1	.	3	3	
Pop. (in 1891) 28,871.																
North City, No. 3.	Feb. 5,	260	.	13	13	.	.	.	.	.	.	.	.	4	2
	" 12,	280	40	14	14	.	.	.	.	.	.	2	.	2	9
	" 19,	860	40	18	18	.	.	.	.	1	.	1	.	4	3
	" 26,	320		16	16	.	.	.	.	.	.	.	.	3	2
(Office Blackhall-place.)	Mar. 5,	840		17	17	.	.	.	.	.	.	.	.	1	5
	" 12,	320	20	16	16	.	.	.	1	.	.	.	.	4	5
	" 19,	280	60	11	11	.	.	.	1	.	.	1	1	3	9	
	" 26,	180	20	9	9	.	.	.	.	.	.	1	.	3	2
Pop. (in 1891) 26,055.																
South City, No. 1.	Feb. 5,	898	16	25	25	.	.	.	.	.	.	1	.	3	6
	" 12,	888	81	13	13	.	.	.	.	.	.	1	1	5	2
	" 19,	230	31	15	15	.	.	.	.	.	.	.	1	3	8
	" 26,	898		35	35	.	1	.	.	.	.	.	.	3	9
(Office South Earl-street.)	Mar. 5,	898	16	35	35	.	.	.	1	.	.	.	.	1	8
	" 12,	675	47	48	48	.	.	.	1	1	1	.	.	3	14	
	" 19,	566	16	43	43	.	1	.	.	.	.	.	.	2	6
	" 26,	440		28	28	.	.	.	.	.	.	.	.	6	9
Pop. (in 1891) 38,194.																
South City, No. 2.	Feb. 5,	429	26	15	15	.	.	.	.	.	.	1	.	1	6
	" 12,	450	84	16	16	.	.	.	.	.	.	2	.	3	6
	" 19,	253		9	9	.	1	.	.	.	.	.	.	2	5
	" 26,	809		11	11	.	.	.	.	.	.	.	.	3	8
(Office Castle-street.)	Mar. 5,	432	28	15	15	.	.	.	.	.	.	1	.	1	5
	" 12,	225		8	8	.	.	.	.	.	.	.	.	1	2
	" 19,	809		11	11	.	.	.	1	.	.	.	.	1	8
	" 26,	809	84	11	11	.	.	.	.	.	.	2	.	1	8
Pop. (in 1891) 18,547.																
South City, No. 3.	Feb. 5,	886	18	80	80	.	.	.	.	.	.	1	.	6	4
	" 12,	411		82	82	.	.	.	.	.	.	.	.	6	9
	" 19,	296	26	33	33	.	.	.	.	.	.	2	.	3	7
	" 26,	873	26	29	29	.	.	.	.	.	2	.	1	1	9
(Office Peter-street.)	Mar. 5,	287	89	22	22	.	2	.	.	.	.	.	.	1	7
	" 12,	560	89	28	28	.	2	.	.	.	.	1	.	4	8
	" 19,	899	26	81	81	.	.	.	.	.	.	1	1	2	7
	" 26,	219	18	17	17	.	1	.	.	.	.	.	1	2	2
Pop. (in 1891) 40,558.																
South City, No. 4.	Feb. 5,	864	44	25	25	.	.	.	1	.	.	.	2	3	4	
	" 12,	850		24	24	.	.	.	.	.	.	1	.	2	8
	" 19,	277	15	19	19	.	.	.	.	.	.	1	.	3	1
	" 26,	437		30	30	.	.	.	.	.	.	.	.	5	10
(Office Grand Canal-street.)	Mar. 5,	291	29	20	20	.	.	.	.	.	.	1	.	4	8
	" 12,	497	44	30	30	.	1	.	.	.	.	2	.	5	9
	" 19,	219	44	15	15	.	.	.	1	.	.	.	2	2	9	
	" 26,	262		18	18	.	.	.	.	.	.	.	2	8	4
Pop. (in 1891) 85,798.																

TABLE VIII.—Showing, by R. GASTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and COLLEGE registered during the week ended 26th March, 1898, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths in the Principal CAUSES; &c.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Grumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale road and Grumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Grumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhaconamore, Ballyniser, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaconamore, Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multhyogh in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Gallyally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

* Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,504,766	Mar. 26,	2,218	1 730	20.0	. 143	15	53	59	2	9	
EDINBURGH, . .	295,628	" 26,	143	133	23.4	. 3	3	2	1	.	1	
GLASGOW, . . .	724,349	" 26,	539	349	25.1	. 21	2	1	19	3	3	
CALCUTTA, . . .	466,460	Jan. 15,	.	251	28.0	. .	.	.	.	73	31*
BOMBAY, . . .	821,764	Mar. 1,	.	2,054	130.0	. 13	?	?	?	84‡	97*	
MADRAS, . . .	452,518	Feb. 11,	282	310	35.6	6 23	.	.	.	106	36*	
PARIS, . . .	2,511,629	Mar. 19,	1,191	1,063	22.0	. 23	.	9†	3	7	36	
BRUSSELS (with 8 Faubourgs).	531,024	" 12,	284	188	18.4	. 1	.	2†	1	.	11	
AMSTERDAM, . .	503,045	" 5,	327	140	14.5	. .	.	3	5	1	.	
ROTTERDAM, . .	290,004	" 5,	223	101	18.1	. 2	.	.	1	4	.	
THE HAGUE, . .	191,529	" 5,	101	63	17.0	. .	.	.	1	.	.
COPENHAGEN, . .	340,500	" 12,	214	118	18.0	. .	.	2	3	.	4	
CHRISTIANIA, . .	192,141	" 19,	.	63	17.1	. .	.	.	.	.	2
ST. PETERSEURG, .	954,400	" 5,	517	625	34.1	4 10	13	30	4	49	49	
BERLIN, . . .	1,753,775	" 5,	919	582	17.2	. 5	7	13	10	.	36	
HAMBURG, . . .	661,015	" 12,	422	190	14.9	. 1	.	1†	3	.	3	
DRESDEN, . . .	377,500	Jan. 29,	253	139	19.2	. 2	.	1†	.	.	17	
BRESLAU, . . .	392,795	Mar. 19,	290	213	28.2	. 3	1	.	1	.	17	
MUNICH, . . .	430,000	" 12,	323	177	21.4	. 2	.	1†	1	.	26	
VIENNA (with suburbs).	1,574,129	" 12,	1,102	643	21.2	. 20	2	13†	2	4	26	
BUDA-PESTH, . .	648,104	" 12,	487	278	22.3	. 2	.	3	1	5	4	
PRAGUE and Fau- bourgs.	377,109	" 12,	228	167	23.0	. 6	2	2	.	3	4	
ROME, . . .	489,965	Feb. 12,	227	278	29.5	. 9	.	1	1	5‡	8	
TURIN (11 days).	344,203	Jan. 31,	259	238	22.9	. 2	.	.	1	.	5	
VENICE, . . .	167,074	Mar. 5,	70	87	27.1	. .	.	1†	.	2	4	
NEW YORK, . . .	3,438,899	" 5,	.	1,218	18.5	. 13	26	34	10	6	17	
PHILADELPHIA, .	1,240,266	—	.	.	.	. .	.	.	.	.	.

* Including 1 death from cholera in Calcutta, 5 in Bombay, and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 1,097 deaths from bubonic fever,

§ Including 1 death from malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 26th March, 1898 :—

"Cold throughout, the weather became extremely severe and inclement on Wednesday and so continued to the end of the week. During the first three days of the period an anticyclone lay over the British Islands, the weather was fine and quiet, and the diurnal range of temperature was very large, sharp night frosts being followed by spells of warm sunshine by day. At Cambridge the thermometer rose to 51° in the shade on Sunday and to 54° on Monday, the night minima being 25° and 26° respectively. On Tuesday the barometer fell in Scotland and Ireland and the wind shifted to S.W., as a depression advanced to our neighbourhood from the northward. By 8 a.m. of Wednesday the centre of this system had reached the Wash, whence it travelled to Central Europe, growing deeper as it moved. Simultaneously the barometer rose quickly in the N., N.W., and W., with the result that baric gradients became very steep for northerly and northeasterly winds. Strong gales and blinding showers of hail, sleet and snow were reported during the last three days of the week from all exposed points on the British coasts, the S.E. of England suffering most severely. Ireland for the most part escaped the blizzard, but the east coast from Dublin southwards felt the fury of the gale and was swept by snow and hail squalls from time to time. A fresh decrease of pressure began on Friday, continuing to the end of the week. In Dublin the mean atmospheric pressure was 30.169 inches, the barometer ranging between 30.339 inches at 9 a.m. of Friday (wind, N.E.) and 29.823 inches at 9 p.m. of Saturday (wind also, N.E.). The corrected mean temperature was 41.5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 41.0°. On Wednesday the screened thermometers rose to 52.8°; on Monday they fell to 31.5°. The prevailing winds were N.W. and N.E. The rainfall was .132 inch on three days, .101 inch being measured on Saturday. The precipitation was chiefly in the form of snow, sleet, and hail."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.177 inches. The highest reading (30.356) was on Friday at 9 a.m., wind N.E., and the lowest (29.826) on Saturday at 9 p.m., wind N.N.E.

The mean temperature for the week was 39.7°, being 3.7 under the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 52.3°, and was lowest on Monday, the mercury having fallen to 27.4°. The mean of the Dry Bulb for the week was 40.0° and of the Wet Bulb 37.0°. The mean humidity of the air was .78, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 45.4 hours. The rainfall measured .175 in.

At Greenwich the mean temperature for the week was 37.5°, the maximum 52.1°, and the minimum 28.0°; at Glasgow the maximum was 50.9°, the minimum 29.6°, and the mean 41.0°; and at Edinburgh the maximum was 51.7°, the minimum 31.3°, and the mean 39.8°. The rainfall at Greenwich measured 0.56 in.; at Glasgow 0.07 in.; and at Edinburgh 0.28 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sat- uration = 1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, March 20.	30.293	48.1	27.9	38.0	38.2	36.1	.84	.6	8.9	—	9 A.M. N.N.E.
Monday, " 21.	30.275	51.8	27.4	39.6	39.6	37.3	.83	.3	8.3	—	E.N.E. Calm.
Tuesday, " 22.	30.128	52.1	30.9	41.5	40.8	38.2	.81	.9	7.7	.010	E. W.
Wednesday, " 23.	30.031	52.3	39.9	46.1	46.4	43.4	.79	.7	5.6	.015	N.W. N.E.
Thursday, " 24.	30.255	44.8	32.0	38.4	41.4	35.9	.62	.2	10.5	—	N. N.N.E.
Friday, " 25.	30.318	42.3	32.6	37.5	37.7	34.1	.71	.8	4.2	.020	N.E. N.N.E.
Saturday, " 26.	29.938	39.5	33.5	36.5	35.9	33.9	.83	1.0	0.2	.130	N.N.E. N.N.E.
Mean, . . .	30.177	47.3	32.0	39.7	40.0	37.0	.78	.6	Total 45.4	Total .175	Prevailing wind. N.N.E.

Sunday—Bright a.m., cloudy p.m.; night clear from 10 p.m. Monday—Bright a.m., cloudy p.m.; night clear. Tuesday—A beautiful day, 9 a.m. to 3 p.m.; night clear to 4 a.m.; rain 5.30 to 7 a.m. Wednesday—A cloudy day; night cloudy; rain 5.45 to 6.30 a.m. Thursday—A beautiful day, light clouds; night cloudy and squally. Friday—A cloudy day, frequent snow showers; night cloudy and snow showers. Saturday—A cloudy day, frequent snow showers; night overcast, showery and squally.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 2ND APRIL, 1898. [No. 13.

*General Register Office, Charlemont House,
Dublin, 4th April, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·8), was equal to an average annual death-rate of 21·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·2 per 1,000, the rate for Glasgow being 26·1, and for Edinburgh 22·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 31·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 12.	Mar. 19.	Mar. 26.	April 2.		Mar. 12.	Mar. 19.	Mar. 26.	April 2.
23 Town Dists.	32·5	29·3	26·9	31·7	Limerick, .	29·5	18·2	14·0	37·9
Armagh, .	7·1	28·5	21·4	42·8	Lisburn, .	42·6	42·6	8·5	25·7
Ballymena, .	33·8	22·5	33·8	28·2	Londonderry, .	25·1	17·3	34·6	34·6
Belfast, .	34·7	28·2	24·6	26·2	Lurgan, .	9·1	27·4	18·2	22·8
Carrickfergus, .	5·8	29·2	40·9	23·4	Newry, .	44·3	44·3	12·1	20·1
Clonmel, .	58·4	34·1	0·0	58·4	Newtownards, .	17·0	39·7	17·0	22·7
Cork, .	20·1	18·7	28·4	44·3	Portadown, .	49·5	49·5	18·6	18·6
Drogheda, .	19·0	30·4	11·4	34·2	Queenstown, .	11·5	11·5	23·0	17·2
Dublin, .	35·6	34·6	28·6	34·0	Sligo, .	50·8	15·2	25·4	15·2
Dundalk, .	25·1	12·6	41·9	20·9	Tralee, .	0·0	50·4	50·4	78·3
Galway, .	26·4	15·1	45·3	41·5	Waterford, .	27·9	23·9	43·8	17·9
Kilkenny, .	61·4	42·5	37·8	33·0	Wexford, .	45·2	31·6	31·6	36·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in sixteen of the districts to 11·2 in Tralee; the 14 deaths from all causes registered in that district comprising 2 from whooping-cough. Among the 153 deaths from all causes registered in Belfast are one from measles, one from scarlatina, 2 from whooping-cough, 4 from diphtheria, 7 from enteric fever, and 3 from diarrhœa; the 64 deaths in Cork comprise one from each of the following, viz.:—whooping-cough, enteric fever, and diarrhœa; and the 22 deaths in Londonderry comprise 4 from whooping-cough.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 293—156 boys and 137 girls; and the deaths to 235—127 males and 108 females.

The deaths, which are 21 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 35.1 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 34.0 per 1,000. During the first thirteen weeks of the current year the death-rate averaged 32.4, and was 0.3 under the mean rate in the corresponding period of the ten years 1888-97.

Deaths from zymotic diseases, which had fallen from 30 for the week ended the 19th ultimo to 22 for the following week, rose last week to 34, or 5 over the average for the corresponding week of the last ten years: the 34 deaths comprise 3 from scarlet fever (scarlatina), 8 from influenza and its complications, 5 from whooping-cough, 4 from diphtheria, one from ill-defined fever, 3 from enteric fever, one (in the Richmond District Lunatic Asylum) from beri-beri, one from choleraic diarrhoea, 3 from diarrhoea, one from dysentery, 2 from erysipelas, &c.

The cases of scarlatina admitted to hospital during last week amounted to 47, or 23 in excess of the number of admissions for the preceding week: 34 scarlatina patients were discharged during the week; 2 died; and 166* remained under treatment on Saturday last, being 11 over the number in hospital at the close of the preceding week.

Twenty-four cases of enteric fever were admitted to hospital, against 21 for the preceding week: 14 patients were discharged during the week; 3 died; and 118 remained under treatment on Saturday last, being 7 over the number in hospital on Saturday the 26th ultimo.

Deaths from diseases of the respiratory system, which had fallen from 61 for the week ended the 12th ultimo to 42 for the following week and 38 for the week ended the 26th ultimo, rose last week to 52, or 5 over the average for the corresponding week of the last ten years: the 52 deaths comprise 29 from bronchitis, 19 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 2nd April, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 2nd April,			
	Mar. 12.	Mar. 19.	Mar. 26.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	.	1	1	.	1	.	.
Scarlet Fever,	163	154	155	47	34	2	166*
Typhus "	1	2	2	.	.	.	2
Enteric "	125	112	111	24	14	3	118
Pneumonia,	27	32	34	7	3	1	37

The deaths of 13 children under 5 years of age (including 8 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 37 deaths, mesenteric disease 2, and cancer 5.

Five accidental deaths were registered.

In 26 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 17 children under 5 years of age (including 10 infants under one year old) and the deaths of 6 persons aged 60 years and upwards.

* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Seventy-five of the persons whose deaths were registered during the week were under 5 years of age (37 being infants under 1 year, of whom 16 were under 1 month old) and 57 were aged 60 years and upwards, including 35 persons aged 70 and upwards, of whom 7 were octogenarians, and 2 (a man and a woman) were stated to have been aged 92 and 96 years respectively.

Eighty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 23 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 34·0 per 1,000; the rate in the city was 37·5 (39·2 on the North side, and 35·8 on the South), and in the Suburbs 25·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·8 per 1,000 inhabitants, the rate for the city being 2·8 (4·0 in the North City Districts, and 1·6 in the South), and for the Suburbs 3·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (6) are equal to an annual rate of 17·1 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Bronchitis caused 2 deaths.

*No. 1 North City District, West (Summer-hill).—*The deaths (45) are equal to an annual rate of 53·7 per 1,000. Among them are 6 from zymotic diseases, viz.:—2 from whooping-cough, one from choleraic diarrhoea, and 3 from diarrhoea. The 39 deaths from other causes comprise 5 from bronchitis, 4 from pneumonia, 2 from diseases of the circulatory system, 8 from phthisis, and 8 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (22) are equivalent to an annual rate of 39·7 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from diphtheria and one from enteric fever. Five deaths were caused by bronchitis and 3 by phthisis.

*No. 3 North City District (Blackball-place).—*The deaths (15) represent an annual rate of 30·0 per 1,000. Three were from zymotic diseases, viz.:—one from each of the following—diphtheria, ill-defined fever, and beri-beri, that from the last-named disease occurring in the Richmond District Lunatic Asylum. Bronchitis caused 3 deaths, phthisis 2, and convulsions 2.

*No. 1 South City District (South Earl-street).—*The deaths (28) represent an annual rate of 44·0 per 1,000. The only death from any zymotic disease recorded is one from influenza. Among the 27 deaths from other causes are 2 from bronchitis, 3 from pneumonia, 2 from diseases of the circulatory system, 6 from phthisis, and 2 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (12) are equal to an annual rate of 33·7 per 1,000. They comprise 2 from bronchitis and 2 from phthisis. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (24) are equal to an annual rate of 30·9 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Seven deaths were caused by bronchitis, 4 by pneumonia, 6 by phthisis, and 2 by diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (24) are equivalent to an annual rate of 35·0 per 1,000. They comprise 7 from zymotic diseases, including one from influenza, 3 from whooping-cough, and 2 from erysipelas. Among the 17 deaths from other causes are 4 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from phthisis.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 50·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 34·0; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 35·8; Rathmines, 36·1; Donnybrook, 12·5; Blackrock, 14·6; and Kingstown, 19·6. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina and one from diphtheria for Clontarf and Howth, No. 1 District; one from influenza for Coolock and Drumcondra, No. 1; 2 from scarlatina, 3 from influenza, one from mumps, and one from diphtheria for Rathmines; and one from enteric fever for Blackrock. Two of the 7 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the circulatory system; among the 5 deaths for Palmerston, part of, are 2 from diseases of the respiratory system; the 19 deaths for Rathmines comprise 2 from pneumonia, 2 from diseases of the circulatory system, and 3 from phthisis; and of the 6 deaths for Donnybrook 2 were from pneumonia.

* See Table VII.

each Disease registered in the THIRTEENTH WEEK ending Saturday, 2nd April, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1888-97.	In the Week ending Saturday, 2nd April, 1898.						
	Mar. 31, 1888	Mar. 30, 1889	Mar. 29, 1890	April 4, 1891	April 2, 1892	April 1, 1893	Mar. 31, 1894	Mar. 30, 1895	Mar. 29, 1896	April 3, 1897		Deaths of Persons of the Ages of						
	o	o	o	o	o	o	o	o	o	o		ALL AGES.	0 to 5	5 to 10	10 to 20	20 and under 40	40 and under 60	60 and upwards.
Mean Temperature.	37.6	46.1	46.8	40.7	38.2	46.1	45.7	42.5	44.9	38.5	42.7	Mean Temp. 40.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	2	4	5	3	3	4	2	1	2	1	2.6	4	.	.	.	.	2	2
Epilepsy,	1	1	1	2	2	1	3	1	.	1	1.3	.	.	.	.	.	.	.
Convulsions,	15	23	15	13	12	12	7	16	6	10	13.0	13	3	5	5	.	.	.
Other Diseases of Brain and Nervous System,	10	10	12	7	9	10	12	12	8	6	9.6	5	.	.	.	.	1	4
Diseases of Organs of Special Sense, . . . . .	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Diseases of Circulatory System,	10	14	9	16	12	17	23	18	13	13	14.7	14	.	.	.	6	2	6
Croup,	3	8	2	2	.	.	.	.	1	1	1.2	2	.	1	1	.	.	.
Bronchitis,	27	20	20	18	45	18	22	77	22	34	30.3	29	1	5	4	.	3	9
Pneumonia,	14	8	4	10	17	5	9	17	11	19	11.4	19	1	1	7	1	4	3
Pleurisy, . . . . .	.	1	.	.	1	2	1	.	3	.	8	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	4	8	2	7	1	1	11	9	4	3	5.5	2	.	.	.	1	1	.
Teething,	3	2	3	2	1	3	4	2	2	2	2.2	1	.	1	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	1	1	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.
Enteritis,	1	1	1	1	1	.	.	1	1	1	3	1	.	.	.	1	.	.
Peritonitis,	1	.	.	1	2	4	1	2	1	1	1.2	.	.	.	.	.	.	.
Disease of Liver,	6	2	1	1	2	1	3	2	3	1	2.2	4	1	1	1	.	1	1
Other Diseases of Digestive System,	5	2	4	1	4	3	1	2	3	7	3.2	4	.	2	1	1	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
Diseases of Urinary System,	2	3	6	3	4	6	4	6	5	4	4.3	8	.	.	.	3	3	2
Diseases of Generative System,	1	.	1	.	1	1	.	.	.	.	1	.	.	.	.	.	.	.
Accidents of Childbirth,	2	.	1	.	.	1	1	.	.	1	6	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	1	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.
Diseases of Integumentary System,	1	.	.	1	.	.	.	.	.	1	3	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	1	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	3	8	4	.	.	.	1	1	1	.	3.5	2	.	.	1	1	.	.
By Drowning, . . . . .	.	.	.	.	.	1	1	1	1	.	.	1	.	.	.	.	1	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	1	.
Other or Not Stated Causes, . . . . .	.	.	.	.	.	1	3	1	3	2	1.2	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.
SUICIDE,	2	2	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																		
	9	15	8	6	14	7	14	10	9	5	9.7	15	7	8	2	.	1	1

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1897-8.—Week ending																									
	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.
No. of week in Annual Series,	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13
BIRTHS registered,	161	163	188	210	190	165	163	219	205	187	161	128	247	285	202	171	210	212	233	234	189	221	206	210	197	233
Average Births in corresponding week of previous 10 years,	175	161	181	163	170	169	181	182	180	183	189	157	144	188	191	193	202	208	196	192	201	219	197	194	202	211
DEATHS registered,	147	161	142	189	144	133	156	170	170	171	191	146	223	203	213	221	194	228	234	191	209	218	250	237	198	235
Annual Death-rate per 1,000,	21.9	24.0	21.2	28.2	21.5	19.8	28.3	28.4	28.4	28.5	28.5	21.8	33.3	31.0	31.8	38.0	28.9	32.8	34.9	38.5	31.2	32.5	37.3	35.9	29.5	33.1
Average Deaths in corresponding week of previous 10 years,	151	158	153	162	184	173	179	179	184	185	192	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214
Under 5 years,	48	45	48	56	38	38	63	49	44	41	48	38	55	54	60	52	45	66	57	47	47	61	65	58	47	75
5-20 "	6	17	9	19	16	13	13	18	17	10	14	18	16	18	14	26	19	15	23	11	16	12	17	24	20	14
20-40 "	4	37	23	29	36	21	21	28	27	29	31	21	41	35	31	40	28	38	44	36	39	33	42	37	39	45
40-60 "	4	35	27	34	29	23	33	39	40	37	47	35	50	41	41	43	48	50	53	39	34	48	58	58	40	44
60-80 "	32	23	21	31	38	33	38	38	38	38	49	38	49	46	49	48	45	46	48	45	59	59	55	70	42	48
80 years and upwards,	7	8	6	10	4	6	1	2	6	13	7	11	12	14	13	12	8	4	6	9	13	14	5	13	15	9
Deaths from Small-pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erietic Fever,	3	1	2	2	.	8	1	8	8	4	4	8	1	6	3	2	3	2	3	2	.	5	6	4	2	3
Scarlet Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple continued and	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Intermittent Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erietic Fever,	4	7	6	9	8	9	6	12	11	7	10	5	5	6	2	7	9	7	7	4	4	7	5	7	6	8
Dysentery,	19	3	5	3	1	3	3	4	3	3	3	3	1	3	1	3	1	2	3	2	1	2	1	2	3	4
Phthisis, Dysentery,	10	9	12	11	15	16	13	19	16	16	16	16	22	14	26	37	28	32	35	26	28	19	39	26	36	37
Heart Disease,	13	16	12	15	11	11	12	15	18	17	17	17	23	25	19	12	11	17	17	18	18	18	20	29	16	14
Diseases of Respiratory System,	22	30	31	40	33	23	35	31	35	36	34	30	54	53	54	36	43	47	66	41	51	35	61	42	38	52
Violent Deaths,	6	6	3	9	8	.	.	4	2	4	3	4	10	8	3	6	3	8	5	5	6	7	1	4	6	5
Mean Temperature of the Air (Phoenix Park),	51.2	49.5	51.7	53.5	48.5	52.5	46.8	43.0	40.8	42.8	45.2	41.7	45.4	44.4	48.9	40.3	47.8	44.0	43.8	43.4	37.1	38.9	40.2	43.3	39.7	40.1
Average Mean Temperature in corresponding week of previous 10 years,	49.4	47.5	46.6	45.5	44.9	41.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7
Rainfall in inches,	0.86	1.175	0.85	1.05	1.00	1.235	0.83	0.700	1.315	0.70	0.45	0.10	1.275	1.245	0.00	0.880	0.080	0.015	0.105	0.645	0.270	0.265	0.135	0.860	1.175	0.93
Humidity of the Air, complete Saturation 10,	84	85	87	88	88	87	89	93	88	86	87	89	86	92	88	87	81	85	84	82	79	83	85	84	73	87

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																			TOTAL DEATHS DURING YEAR IN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.					
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.		COOLIDGE AND DROM- CONDRA, No. 2.		FINGLAS and GLAS- SHAW, part of (Co. of DUBLIN), part of (D).		RATHMINES.		DONNIBROO.		BLACKROCK, No. 1.			KINGSTOWN, Nos. 1 and 2.				
		Districts.				Districts.																					
		No. 1 E.	No. 1 W.	No. 2 S.	No. 3 S.	No. 1 J.	No. 2 S.	No. 3 S.	No. 4 S.	No. 1 J.	No. 2 S.	No. 3 S.	No. 4 S.	No. 1 J.	No. 2 S.	No. 3 S.	No. 4 S.	No. 1 J.	No. 2 S.	No. 3 S.			No. 4 S.	No. 1 J.	No. 2 S.	No. 3 S.	No. 4 S.
Area in Statute Acres,		568	482	282	564	797	161	897	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.								
I. ZYMOTIC DISEASES :																											
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	.	.	.	1	.	.	2	.	.	.	8	.	.	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .		.	2	.	.	.	.	.	8	.	.	.	.	.	.	.	.	5	.	.	.
Diphtheria, . . . . .		.	.	1	1	.	.	.	.	1	.	.	.	1	.	.	.	4	.	.	.
Simple & Ill-defined Fever, . . . . .		.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
Enteric Fever, . . . . .		.	.	1	.	.	.	1	.	.	.	.	.	.	.	1	.	3	.	.	.
Diarrhea, Dysentery, . . . . .		.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	1	.	.
Other Zymotic Diseases,		1	1	1	1	1	1	1	4	.	1	.	.	4	.	.	.	14	.	.	.						
Total,		1	6	2	3	1	.	2	7	2	1	.	.	7	.	1	.	83	1	.	.						
II. PARASITIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .		.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.
IV. CONSTITUTIONAL DISEASES:																											
Phthisis, or Pulmonary Con- sumption, . . . . .		.	8	3	2	6	2	6	2	1	.	.	1	3	.	.	.	34	3	.	.				
Other Constitutional Dis- eases,		1	8	3	1	1	2	1	3	.	.	.	1	.	1	.	.	17	2	.	.						
Total,		1	11	6	3	7	4	7	5	1	.	.	2	3	1	.	.	61	5	.	.						
V. DEVELOPMENTAL DISEASES, . . . . .		.	6	1	1	3	1	.	1	.	.	1	.	1	1	.	2	18	.	.	.				
VI. LOCAL DISEASES:																											
Diseases of	Brain & Nervous System, . . . . .	.	8	1	2	4	1	2	.	1	1	.	1	.	1	.	.	22	.	.	.					
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System, . . . . .	.	2	1	1	2	1	.	2	.	2	.	.	2	.	.	1	14	.	.	.					
	Respiratory System,	2	9	6	4	6	2	11	4	.	1	.	9	2	2	.	1	52	.	.	.						
	Digestive System, . . . . .	.	.	1	.	1	1	.	2	.	.	.	1	.	1	1	.	10	.	.	.				
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	1	.	2	.	1																					

Public Hospitals, Prisons, and Lunatic Asylums, . . .	1	4	7	5	3	1	6	6	2	2	.	2	.	.	39	7	
Workhouse Hospitals, . .	1	6	5	3	11	3	4	3	1	1	1	39	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-square, Cork-street, Broadstone, Office; Blessington-street, to the City Basin : above the junction of the Royal Canal with the branch to the Broadstone.—Office: Dispensary, Clarence street (North), and No. 2, Sunnyside place. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispersary, 1, Lisburn-street.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated north of the Grand Canal, and between the line drawn along the eastern wall of St. Andrew's Parish, through Ardee Street, Colmolee, and Francis-west of Lambraill-street, along the eastern wall of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Ball-auley, and Hanover-lane, to Francis-street, where it meets the west by Dublin-bridge.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded by a line drawn from the corner of Francis-street, through the lower end of the west by Dublin-bridge, to the corner of Peter-street, Lower, the centre of Stephen's-gate, and thence along the southern wall of the city, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 8.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glacevin Electoral Division.
(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 2nd April, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

[illegible]

REGISTRATION—WEEK ENDING SATURDAY, 2ND APRIL, 1898.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										DEATHS.										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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.			TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.			PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.		
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phtisis.
North City, No. 1 (E.) <i>(Office Clarence-street, Nth.)</i> Pop. (in 1891) 18,260.	Feb. 12.	371	.	13	.	.	.	.	.	.	.	.	.	.	1	4	.	
	" 19,	228	29	8	.	.	.	1	.	.	.	.	.	.	3	3	.	
	" 26,	228	29	8	.	.	.	.	.	.	.	.	.	.	.	1	2	.
	Mar. 5,	343	86	12	.	.	.	1	.	.	1	.	.	2	.	1	2	.
	" 12,	343	.	13	.	.	.	.	.	.	.	.	.	.	.	2	2	.
North City, No. 1 (W.) <i>(Office, Summer-hill.)</i> Pop. (in 1891) 49,728.	" 19,	228	29	8	.	.	.	.	.	.	.	.	.	.	1	3	.	
	" 26,	228	.	6	.	.	.	.	.	.	.	.	.	.	.	3	1	1
	Mar. 5,	405	30	34	.	.	.	.	.	.	.	.	.	.	4	7	.	
	" 12,	346	12	29	.	.	.	1	.	.	.	1	.	.	4	6	.	
	" 19,	332	12	32	.	.	.	.	.	.	.	1	.	.	7	6	.	
North City, No. 2. <i>(Office, Lisburn-street.)</i> Pop. (in 1891) 28,871.	" 26,	394	24	38	.	.	.	.	.	.	.	.	.	2	4	9	1	.
	April 2,	537	60	45	.	.	.	.	.	.	.	.	.	8	8	9	.	.
	Feb. 12,	361	.	20	.	.	.	.	.	.	.	.	.	.	2	7	1	.
	" 19,	313	36	19	.	.	.	.	.	.	.	.	.	.	4	2	2	1
	" 26,	285	36	18	.	.	.	.	.	.	.	.	.	2	1	8	1	2
North City, No. 3. <i>(Office, Blackhall-place.)</i> Pop. (in 1891) 26,055.	Mar. 5,	500	.	28	.	.	.	.	.	.	.	.	.	2	4	10	.	.
	" 12,	415	18	23	.	.	.	.	.	.	.	.	.	1	6	5	1	.
	" 19,	488	18	27	.	.	.	1	.	.	.	.	1	1	4	8	.	.
	" 26,	488	54	27	.	.	.	.	2	.	.	.	1	1	3	3	.	.
	April 2,	897	36	22	.	.	.	.	1	.	.	.	1	1	8	6	2	.
South City, No. 1. <i>(Office, South Earl-street.)</i> Pop. (in 1891) 88,194.	Feb. 12,	280	40	14	.	.	.	.	.	.	.	.	.	2	2	2	2	.
	" 19,	360	40	18	.	.	.	.	.	.	.	.	.	1	3	3	.	.
	" 26,	320	.	16	.	.	.	.	.	.	.	.	.	.	3	2	.	.
	Mar. 5,	340	.	17	.	.	.	.	.	.	.	.	.	.	1	5	1	.
	" 12,	320	20	16	.	.	.	.	.	.	.	.	.	.	4	5	.	.
South City, No. 2. <i>(Office, Castle-street.)</i> Pop. (in 1891) 18,547.	" 19,	280	60	14	.	.	.	.	1	.	.	.	1	1	4	.	.	.
	" 26,	180	20	9	.	.	.	.	1	.	.	.	1	1	3	2	.	.
	April 2,	800	40	15	.	.	.	.	.	1	.	.	1	1	2	4	1	.
	Feb. 12,	383	31	18	.	.	.	.	.	.	.	.	.	.	5	2	.	.
	" 19,	326	31	15	.	.	.	1	.	.	.	.	.	1	3	3	.	.
South City, No. 3. <i>(Office, Peter-street.)</i> Pop. (in 1891) 40,558.	" 26,	393	.	25	.	.	.	.	.	.	.	.	.	1	1	8	.	.
	Mar. 5,	394	16	25	.	.	.	.	.	.	.	.	.	.	1	8	.	.
	" 12,	675	47	43	.	.	.	1	.	1	.	.	.	.	3	14	.	.
	" 19,	506	16	26	.	.	.	1	.	.	.	.	.	.	2	5	.	.
	" 26,	440	.	28	.	.	.	.	.	.	.	.	.	.	6	9	.	.
South City, No. 4. <i>(Office, Grand Canal-street.)</i> Pop. (in 1891) 85,798.	April 2,	440	.	28	.	.	.	.	.	.	.	.	.	.	6	6	.	.
	Feb. 12,	450	64	16	.	.	.	1	.	.	.	.	.	2	8	6	.	.
	" 19,	253	.	9	.	.	.	.	.	.	.	.	.	.	5	5	.	.
	" 26,	309	.	11	.	.	.	.	.	.	.	.	.	.	3	8	.	.
	Mar. 5,	422	28	15	.	.	.	.	.	.	.	.	.	1	1	5	.	.
South City, No. 5. <i>(Office, Grand Canal-street.)</i> Pop. (in 1891) 85,798.	" 12,	225	.	8	.	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 19,	309	.	11	.	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 26,	309	64	11	.	.	.	.	.	.	.	.	.	.	1	1	.	.
	April 2,	887	.	12	.	.	.	.	.	.	.	.	.	2	1	3	.	.
	Feb. 12,	411	.	32	.	.	.	.	.	.	.	.	.	.	6	9	2	.
South City, No. 6. <i>(Office, Peter-street.)</i> Pop. (in 1891) 40,558.	" 19,	296	26	23	.	.	.	.	.	.	.	.	.	1	1	9	.	.
	" 26,	373	26	23	.	.	.	.	.	.	.	.	.	.	9	7	.	.
	Mar. 5,	183	39	22	.	.	.	.	.	2	.	.	.	.	1	7	1	.
	" 12,	300	39	28	.	.	.	.	.	2	.	.	.	.	4	8	.	.
	" 19,	399	26	31	.	.	.	.	.	.	.	.	.	1	2	7	.	.
South City, No. 7. <i>(Office, Grand Canal-street.)</i> Pop. (in 1891) 85,798.	" 26,	219	18	17	.	.	.	1	.	.	.	.	.	1	1	8	.	.
	April 2,	309	18	24	.	.	.	.	.	.	.	.	.	1	6	11	.	.
	Feb. 12,	350	29	24	.	.	.	.	.	.	.	.	.	.	3	8	.	.
	" 19,	277	15	19	.	.	.	.	.	.	.	.	.	.	1	1	1	2
	" 26,	437	.	30	.	.	.	.	.	.	.	.	.	.	5	10	.	.
South City, No. 8. <i>(Office, Grand Canal-street.)</i> Pop. (in 1891) 85,798.	Mar. 5,	291	29	30	.	.	.	1	.	.	.	.	.	.	3	1	.	.
	" 12,	437	44	30	.	.	.	.	.	.	.	.	.	.	5	9	.	.
	" 19,	219	44	15	.	.	.	.	1	.	.	.	.	2	5	9	.	.
	" 26,	262	.	18	.	.	.	.	1	.	.	.	.	2	4	4	.	.
	April 2,	350	44	24	.	.	.	.	.	.	.	.	.	.	2	4	.	.

the several REGISTRARS DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the *Districts from which the deceased were admitted*; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Undefined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pathosis.			
Rathmines. Pop. (in 1891) 27,410.	Feb. 12, 26'6 " 19, 36'1 " 26, 17'1 Mar. 5, 24'7 " 12, 30'4 " 19, 43'8 " 26, 19'0 April 2, 36'1	1'9 2'1 2'1 7'6 8'8 5'8 5'7	14 19 9 18 16 23 19	.	.	.	.	.	.	.	1	.	3	4	.	.
Donnybrook. Pop. (in 1891) 25,015.	Feb. 12, 35'0 " 19, 31'8 " 26, 35'0 Mar. 5, 20'8 " 12, 29'2 " 19, 23'9 " 26, 6'8 April 2, 12'5	2'1 2'1 2'1 2'1 2'1 4 .	12 12 12 10 14 11 4 6	.	.	1	.	1	.	.	.	.	1	5	6	1
Kingstown. Pop. (in 1891) 18,624.	Feb. 12, 25'2 " 19, 16'8 " 26, 41'8 Mar. 5, 22'4 " 12, 38'0 " 19, 23'4 " 26, 16'8 April 2, 19'6	. 2'8 2'8 2'8 2'8 2'8 2'8 .	9 6 16 8 10 8 6 7	.	.	.	.	.	.	.	.	.	1	3	.	.
Belfast. Pop. in 1898 (Est.) 304,010.	Feb. 12, 32'2 " 19, 29'3 " 26, 32'4 Mar. 5, 27'4 " 12, 34'7 " 19, 32'3 " 26, 24'6 April 2, 26'2	5'9 5'9 2'1 4'3 3'9 3'9 2'4 3'1	188 171 195 160 208 165 144 153	.	.	1	.	5	4	1	11	2	29	47	4	2	
Cork. Pop. (in 1891) 75,845.	Feb. 12, 21'5 " 19, 15'3 " 26, 38'4 Mar. 5, 22'1 " 12, 20'1 " 19, 18'7 " 26, 28'4 April 2, 41'3	. 0'7 2'1 0'7 2'1 4'8 2'1	31 23 41 32 32 27 41 64	.	.	.	.	.	.	.	.	.	4	4	.	.
Limerick. Pop. (in 1891) 37,155.	Feb. 12, 15'4 " 19, 15'4 " 26, 23'9 Mar. 5, 32'3 " 12, 29'5 " 19, 16'2 " 26, 14'0 April 2, 37'9	1'4 1'4 1'4 1'4 1'4 1'4 1'4	11 11 17 23 21 13 10 27	.	.	.	.	.	.	.	.	1	8	3	.	.
Londonderry. Pop. (in 1891) 38,200.	Feb. 12, 36'1 " 19, 31'4 " 26, 34'0 Mar. 5, 23'4 " 12, 25'1 " 19, 17'3 " 26, 34'6 April 2, 34'6	6'3 3'1 4'7 1'4 1'6 11'0 4'7 6'3	23 20 22 13 16 11 22 22	.	.	.	.	4	.	.	.	1	3	5	.	.
Waterford. Pop. (in 1891) 26,208.	Feb. 12, 33'8 " 19, 15'9 " 26, 23'9 Mar. 5, 37'8 " 12, 17'9 " 19, 33'9 " 26, 43'8 April 2, 17'9	2'0 2'0 2'0 3'8 1'4 3'9 4'8 .	17 8 12 19 14 12 22 9	.	.	.	.	1	.	.	.	.	.	5	4	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 2nd April, 1898. Deaths in Public Institutions of persons admitted from *within each City* being omitted, and all other Deaths in Public Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNULAR RAYS of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										No. of Deaths in Public Institutions.
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from					Principal Zymotic Diseases.					Principal Zymotic Diseases.					Inquest Cases.					
			All Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Inter- mittent Fever.	Enteric Fever.	Diarrhoea, Dysentery.		Puritis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.		
CITY OF BELFAST.																							
BELFAST, No. 1 DISTRICT.	17,122	9	18.3	3.0	6	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
" 2 "	37,635	29	32.0	4.2	28	5	13	3	1	1	1	1	1	1	1	1	1	1	1	1	4		
" 3 "	38,845	34	29.5	5.4	22	5	8	4	1	1	1	1	1	1	1	1	1	1	1	1	6		
" 4 "	83,244	26	47.1	6.3	80	5	3	18	4	1	1	1	1	1	1	1	1	1	1	1	10		
" 5 "	41,234	6	31.8	2.4	13	2	1	6	4	1	1	1	1	1	1	1	1	1	1	1	3		
" 6 "	43,820	18	19.3	8.5	16	2	3	6	5	1	1	1	1	1	1	1	1	1	1	1	2		
" 7 "	1,112	1	—	—	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 8 "	4,903	8	10.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 9 "	12,866	7	28.4	7	7	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	2		
" 10 "	12,456	15	42.5	4.3	10	2	2	3	3	1	1	1	1	1	1	1	1	1	1	1	2		
" 11 "	19,769	20	26.4	10	10	2	2	5	3	1	1	1	1	1	1	1	1	1	1	1	1		
CASTLEREAUGH, No. 1 DISTRICT.	362	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
" 2 "	6,804	8	7.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 3 "	23,282	25	20.9	2.2	12	5	3	4	1	1	1	1	1	1	1	1	1	1	1	1	2		
" 4 "	112	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
" 5 "	253	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
Total.	273,079	207	29.2	3.4	153	32	98	63	27	1	1	1	2	4	7	8	16	45	7	11	33		
CITY OF CORK.																							
CORK, No. 1 DISTRICT.	11,927	3	17.5	4	4	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
" 2 "	9,253	4	28.2	8.3	6	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	3		
" 3 "	6,309	2	49.6	11.9	4	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
" 4 "	2,507	1	59.5	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3		
" 5 "	10,866	7	45.2	9	2	2	4	3	1	1	1	1	1	1	1	1	1	1	1	1	3		
" 6 "	15,469	4	51.4	4.2	13	1	1	6	5	1	1	1	1	1	1	1	1	1	1	1	2		
" 7 "	4,491	1	58.1	5	5	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	3		
" 8 "	15,384	14	50.8	15	2	2	7	4	1	1	1	1	1	1	1	1	1	1	1	1	4		
" 9 "	1,660	2	—	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3		
Total.	75,846	33	41.3	9.1	61	5	9	35	15	1	1	1	1	1	1	1	15	10	1	2	25		

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysallin Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Ender-derry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Enderderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Enderderry Townland at the Forth River, northwards along said boundary to the Wiltterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Bally-makmore; Ballymacnaghy (part of) in the Electoral Division of Ballymacaree; and Ballyrushog, Knock and Mulhyog in the Electoral Division of Castlereagh; it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 5, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Eilton-street, thence through the centre of Eilton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulauff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulauff-road, thence through the centre of the Poulauff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Eilton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrook Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH RATE per 1000 living	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	April 2,	2,860	1,882	21·8	.	115	22	45	63	8	9
EDINBURGH, . .	255,628	" 2,	179	130	22·9	.	3	.	1	1	.	.
GLASGOW, . . .	724,349	" 2,	494	363	26·1	.	20	8	2	14	4	5
CALCUTTA, . . .	466,460	Jan. 22,	.	275	30·7	.	.	.	2	.	78	40*
BOMBAY, . . .	821,764	Mar. 8,	.	2,155	136·4	1	14	?	?	?	80†	102‡
MADRAS, . . .	452,518	Feb. 18,	263	287	32·9	4	21	.	.	.	95	34*
PARIS, . . .	2,511,629	Mar. 26,	1,080	1,025	21·2	.	22	3	8†	3	3	36
BRUSSELS (with 8 Faubourgs).	531,024	" 19,	291	169	16·5	.	.	.	.	3	1	14
AMSTERDAM, . .	503,045	" 12,	295	169	17·4	.	.	.	4	3	.	.
ROTTERDAM, . .	290,004	" 12,	250	120	21·5	.	1	1	.	3	1	.
THE HAGUE, . .	191,529	" 12,	116	52	14·0	.	.	.	.	.	.	.
COPENHAGEN, . .	340,500	" 19,	171	118	18·0	.	1	1	3	4	.	.
CHRISTIANIA, . .	192,141	" 26,	.	70	18·9	.	3	.	1	3	.	1
ST. PETERSEBURG,	954,400	" 12,	645	627	34·2	1	9	19	25	1	35	44
BERLIN, . . .	1,753,775	" 12,	934	585	17·3	.	1	7	19	6	1	26
HAMBURG, . . .	661,915	" 19,	387	207	16·3	.	.	.	4†	4	2	2
DRESDEN, . . .	377,500	Feb. 5,	245	144	19·8	.	2	1	4†	.	.	5
BRESLAU, . . .	392,795	Mar. 26,	260	188	24·9	.	3	.	2	1	.	13
MUNICH, . . .	430,000	" 19,	292	217	26·2	.	2	.	4†	.	.	26
VIENNA (with suburbs).	1,574,129	" 19,	990	753	24·9	.	12	5	11†	.	1	43
BUDA-PESTH, . .	648,104	—	.	.	.	.	.	.	.	.	.	.
PRAGUE and Fau- bourgs.	377,109	Mar. 19,	237	208	28·7	.	7	2	1	2	2	5
ROME, . . .	489,965	—	.	.	.	.	.	.	.	.	.	.
TURIN (10 days).	344,263	Feb. 10,	222	242	25·7	.	3	.	1†	.	2	10
VENICE, . . .	167,074	Mar. 12,	69	63	19·6	.	.	.	.	.	.	5
NEW YORK, . . .	3,438,899	" 12,	.	1,223	18·6	.	22	11	36	10	5	13
PHILADELPHIA,	1,240,266	" 12,	.	464	19·5	.	19	2	19	1	7	5

* Including 3 deaths from cholera in Calcutta, 4 in Bombay, and 7 in Madras.

† Including deaths from group.

‡ Exclusive of 1,283 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 2nd April, 1898:—

"Although still cold for the time of year, the weather moderated early in this week and finally became genial and springlike. At the beginning a large and rather deep depression still lay over France and Germany, while an anticyclone was found covering the Gulf of Bothnia. At 8 a.m. of Sunday the barometer was as low as 29·30 inches in France, whereas it stood at 30·61 inches at Hernösand in Sweden. Strong N.E. winds, dull, cold weather, and rain and hail or sleet were prevalent in most parts of the British Islands. The west and south of Ireland, however, enjoyed fine weather. Late on Sunday night cold rain, sleet and hail fell heavily in Dublin. Gradients became much less steep after Sunday, so that the N.E. winds died down. On Tuesday indeed a light S.W. breeze prevailed for a time. Rain continued to fall in and near Dublin until Wednesday afternoon, when a dry period set in, which lasted practically to the close of the week. The nights were sharp, but the thermometer rose in the shade to 53·6° on Friday and 52·7° on Saturday. On the last named day a new depression was approaching the N.W. of Ireland from the Atlantic. In Dublin the mean height of the barometer was 29·698 inches, pressure ranging from 29·428 inches at 9 p.m. of Tuesday (wind, W.) to 29·970 inches at 9 a.m. of Friday (wind, W.N.W.). The corrected mean temperature was 41·9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 41·1°. The screened thermometers fell to 34·1° on Thursday and rose to 53·6° on Friday. Rain fell on five days to the amount of ·532 inch, ·231 inch being recorded on Sunday. The prevailing winds were N.E. and W.N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·711 inches. The highest reading (29·984) was on Friday at 9 A.M., wind W.S.W., and the lowest (29·437) on Tuesday at 9 P.M., air calm.

The mean temperature for the week was 40·1°, being 2·6 under the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 53·0°, and was lowest on Thursday, the mercury having fallen to 27·7°. The mean of the Dry Bulb for the week was 40·2° and of the Wet Bulb 38·6°. The mean humidity of the air was ·87, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 24·3 hours. The rainfall measured ·495 in.

At Greenwich the mean temperature for the week was 40·7°, the maximum 55·0°, and the minimum 30·7°; at Glasgow the maximum was 54·5°, the minimum 28·0°, and the mean 40·3°; and at Edinburgh the maximum was 52·0°, the minimum 28·2°, and the mean 39·7°. The rainfall at Greenwich measured 0·15 in.; at Glasgow 0·42 in.; and at Edinburgh 0·76 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Orzone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, March 27,	29·736	42·6	35·8	39·2	39·4	37·9	·88	1·0	0·0	·240	N.E.	N.N.E.
Monday, " 28,	29·516	43·0	33·4	38·2	38·1	36·7	·89	·8	3·0	·175	N.N.E.	N.N.E.
Tuesday, " 29,	29·454	46·5	34·0	40·3	38·8	37·6	·91	1·0	4·5	·050	N.N.E.	Calm.
Wednesday, " 30,	29·606	41·0	34·7	37·9	38·8	37·8	·92	·6	5·3	·020	W.	E.S.E.
Thursday, " 31,	29·876	48·5	27·7	38·1	37·0	36·3	·94	·7	6·3	—	E.S.E.	Calm.
Friday, April 1,	29·966	53·0	30·9	42·0	43·5	40·0	·74	·5	2·7	—	W.S.W.	N.W.
Saturday, " 2,	29·824	52·2	37·3	44·8	46·0	43·6	·83	·6	2·5	·010	W.	W.N.W.
Mean, . . .	29·711	46·7	33·4	40·1	40·2	38·6	·87	·7	Total 24·3	Total ·495	Prevailing wind. N.N.E.	

Sunday—A dull, cloudy, and squally day; night cloudy; rain 10·45 p.m. to 6·30 a.m. Monday—A cloudy and showery day; night overcast, sleet 5·0 p.m. to 2 a.m. Tuesday—A cloudy day, showery p.m.; night cloudy. Wednesday—A cloudy day, light showers a.m., p.m.; night cloudy. Thursday—A fine but cloudy day, night sky clear; ground fog. Friday—A cloudy day, night clear; lunar halo visible. Saturday—A cloudy day, showery p.m.; night cloudy, light showers, 5·45 to 8·20 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN

DUBLIN,

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO OF THE PRINCIPAL URBAN SANITARY
DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.]

QUARTER ENDING SATURDAY, 2ND APRIL, 1898.

[No. 13A.]

GENERAL REGISTER OFFICE,

Charlemont House, Dublin, 23rd April, 1898.

DUBLIN REGISTRATION DISTRICT.—Births.—In the Dublin Registration District, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, and Palmerston, the total area thereof being 24,693 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 2nd April, 1898, 2,853 births—1,469 boys and 1,384 girls—being equal to an annual ratio of 1 in 30·6, or 32·6 in every 1,000 of the population.

The number of births registered in the city was 2,274, equivalent to an annual rate of 37·1 in every 1,000 of the population; and in the suburban districts named above, 579, equal to a rate of 22·1 in every 1,000 of the population.

There were registered in London during the same period 34,566 births—being equal to an annual birth-rate of 30·7 in every 1,000 of the estimated population; in Glasgow there were registered 6,068, being equal to 33·5 per 1,000; and in Edinburgh, 1,967—a number affording an annual birth-rate of 26·6 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration District during the quarter was 2,828—1,319 males and 1,509 females—affording an annual ratio of 1 in 30·9, or 32·4 in every 1,000 of the population according to the Census of 1891; omitting the deaths (89) of persons admitted into Public Institutions from localities outside the district, the rate was 31·3 per 1,000. The average number of deaths registered in the first quarter of the ten years 1888–97 was 2,862, equivalent to an annual mortality of 32·7 per 1,000 persons; thus the rate (32·4) for last quarter was 0·3 under the average.

The number of deaths of inhabitants* of that portion of the City of Dublin north of the Liffey registered last quarter was 983, representing an annual mortality of 33·6 in every 1,000 of the population; and the number in that portion south of the river

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted

was 1,112, equivalent to a rate of 34·7 per 1,000. In the suburban districts the number of deaths registered was 644, being equal to an annual death-rate of 24·6 in every 1,000.

The number of deaths registered in London during the quarter was 24,427—a number equal to an annual mortality of 21·7 in every 1,000 of the inhabitants; in Glasgow the number was 4,096, equal to 22·6 in every 1,000; and in Edinburgh 1,495, affording an annual death-rate of 20·2 in every 1,000 of the estimated population.

Diseases.—The number of deaths from *zymotic diseases* registered in the Dublin Registration District during last quarter is 366, being 103 over the number for the preceding quarter and 8 above the average for the first quarter of the ten years, 1888-97, but 495 under the number for the first quarter of last year. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 4·2, being 1·2 over the rate for the quarter ended the 1st January last, and 0·1 above the average rate for the first quarter of the ten years 1888-97, but 5·7 under the rate for the first quarter of 1897.

More than one-third of the mortality from zymotic diseases last quarter was caused by *influenza* and its complications, the deaths from which amount to 126 against 36 in the corresponding quarter of last year, and an average of 55 for the first quarter of the ten years 1888-97.

The number of deaths from *enteric fever* is 71, being 28 under that for the preceding quarter, but 43 over the number for the first quarter of last year, and 30 in excess of the average for the first quarter of the ten years 1888-97. At the beginning of the quarter there were 135 cases of enteric fever in hospital; during the quarter 282 patients were admitted (being 78 under the admissions for the preceding three months, but 192 over the number for the first quarter of last year); 257 were discharged, and 42 died, leaving 118 as the number in hospital on Saturday, the 2nd instant.

No deaths from *typhus* were registered during the quarter, and there were only 4 deaths tabulated under the head of *simple continued and ill-defined fever*.

The deaths from *scarlet fever* (*scarlatina*) amount to 40, being 5 over the number for the preceding three months and 19 above the average for the first quarter of the ten years 1888-97, but 5 under the number for the first quarter of last year. The number of cases of this disease admitted to hospital is 376, showing a decline of 29 as compared with the admissions for the preceding quarter, but being 77 above the number for the first quarter of last year; 368 patients were discharged during the quarter; 21 died; and 166* remained under treatment on Saturday, the 2nd instant, being 13 under the number in hospital at the beginning of the year.

Diphtheria caused 24 deaths, being treble the average for the corresponding quarter of the last ten years and 8 over the number for the fourth quarter of 1897.

The number of deaths from *whooping-cough* is 35, being 23 over the number for the preceding quarter, but 36 below the average for the first quarter of the ten years 1888-97, and 216 under the high number for the first quarter of last year.

Among the remaining deaths from zymotic diseases are 25 tabulated under the heading *diarrhoea, dysentery*, 9 from *erysipelas*, &c.

No deaths from *small-pox* were registered, nor were there any fatal cases of *measles*, which disease caused 358 deaths in the corresponding quarter of last year.

The number of deaths from *diseases of the respiratory system* (exclusive of phthisis or pulmonary consumption) registered is 637, being 102 or 14 per cent. below the average for the corresponding quarter of the ten years 1888-97, and 195 or 23 per cent. under the number for the first quarter of last year; the 637 deaths comprise 439 from *bronchitis*, 177 from *pneumonia or inflammation of the lungs* (being 11 over the average number of deaths from that disease in the first quarter of the last ten years), 6 from *croup*, 4 from *pleurisy*, &c.

* See note (*) on next page.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) **ended Saturday, 2nd April, 1898.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Dis-charged.	Died.	No. under treatment on above date.
Small Pox, . . . .	.	.	.	.	.
Measles,	2	2	4	.	.
Scarlet Fever,	179	376	368	21	166*
Typhus, "	2	8	8	.	2
Enteric, "	135	282	257	42	118
Pneumonia,	29	87	66	13	37

The number of deaths of children ascribed to convulsions is 121, being 24 over that for the preceding quarter, but showing a decrease of 40 as compared with the average for the first quarter of the last ten years.

Forty-nine deaths were caused by apoplexy, 9 by epilepsy, 99 by other diseases of the brain and nervous system (exclusive of convulsions), and 216 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 378 deaths,—being 23 over the average for the corresponding quarter of the last ten years—mesenteric disease 59, tubercular meningitis 71, and cancer 89.

Sixty-six accidental deaths and 1 case of suicide were registered.

In 188 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 188 cases, 109, or 58 per cent., were deaths of children under 5 years of age: these 109 deaths form 15 per cent. of the total number of deaths of children of that age. Of the deaths of 143 infants under 1 month old registered, there were 56 (or 39 per cent.) regarding which the cause was uncertified.

From Table II., on page 212, it will be seen that, excluding 89 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration District, the number of deaths registered during the quarter was 2,739, equal to an annual rate of 31·3 per 1,000 of the population according to the Census of 1891, and that 193 of these deaths, representing an annual rate of 2·2 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 34·2 per 1,000, and for the suburbs 24·6 per 1,000, the district rates ranging from 13·8 for Palmerston (part of) to 39·0 for No. 1 South City (South Earl-street) district. The death-rate represented by the mortality from the principal zymotic diseases in the city is 2·4, and in the suburbs 1·7, the rates for the several districts varying from 0·4 in Kingstown to 6·8 in Clontarf and Howth No. 1 District, the 22 deaths from all causes tabulated for the last-named district comprising 2 from scarlatina, 4 from diphtheria, and 1 from diarrhœa.

Occupations.—Table III., on page 213, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 28·2 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 24·9 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 26·6; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 40·5.

* Exclusive of 16 patients in "Bencavin," the Convalescent Home of Cork-street Fever Hospital.

† See note (*) on page 214.

Ages.—Of the 2,828 persons whose deaths were registered in the Dublin district during the quarter, 730 were under 5 years of age, this number being equal to an annual mortality of 78·9 in every 1,000 children at that age (according to the Census of 1891); 229 were between the ages of 5 and 20, representing an annual death-rate of 9·0 per 1,000 persons of that age-period: the total number under 20 years being equal to an annual mortality of 27·6 per 1,000 of the population at that age (according to the Census of 1891);—490, or 16·3 per 1,000 persons, were between 20 and 40;—577, or 35·4 per 1,000, between 40 and 60;—659, or 110·9 per 1,000, between 60 and 80; and 143, or 314·3 per 1,000, were aged 80 and upwards, including 21 persons (8 males and 13 females) stated to have been nonagenarians, and one (a woman) returned as 104 years old.

Public Institutions.—Of the 2,828 deaths in the Dublin District during the quarter, 1,017, or 36 per cent., occurred in public institutions, viz., 540 in the various hospitals, prisons, and lunatic asylums; 192 in the North Dublin Union Workhouse; 277 in the South Dublin Union Workhouse; and 8 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

Weather.—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 42·9°. At Greenwich the mean temperature was 41·6°; at Glasgow, 42·1°; and at Edinburgh, 42·0°.

The rainfall at Dublin during the thirteen weeks measured 4·710 inches; at Greenwich, 3·21 inches; at Glasgow, 7·27 inches; and at Edinburgh, 2·85 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 2nd April, 1898**, the number of DEATHS (the Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION DISTRICT, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 2ND APRIL, 1893.																
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM THE PRINCIPAL ZYMOTIC DISEASES.*		PRINCIPAL ZYMOTIC DISEASES.										Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysentery.			
														Phthisis.		
NORTH CITY, No. 1, R., . .	18,260	32·2	2·4	147	.	.	2	.	2	2	5	.	22	34	4	
" " W., . . .	43,723	34·9	2·2	381	.	.	1	.	10	2	5	5	58	94	5	
" " 2., . . .	28,871	34·8	2·8	251	.	.	1	.	6	2	10	.	36	57	8	
" " 3., . . .	26,955	31·3	2·8	204	.	.	2	.	4	1	8	2	35	39	5	
SOUTH CITY, No. 1., . .	33,194	39·0	2·0	324	.	.	5	.	2	4	3	3	39	74	2	
" " 2., . . .	18,547	34·1	2·2	158	.	.	2	.	1	.	7	.	25	53	2	
" " 3., . . .	40,558	33·2	2·2	337	.	.	10	.	2	.	6	4	44	89	6	
" " 4., . . .	35,793	32·7	3·0	293	.	.	2	.	7	2	12	4	32	72	8	
CLONTARF & HOWTH, No. 1,	4,138	21·3	6·8	22	.	.	2	.	.	4	.	1	2	.	.	
COOLICK & DRUMCONDRA, No. 1., . . .	10,730	19·8	1·9	53	.	.	.	.	.	1	4	.	5	7	2
FINGLAS AND GLASNEVIN, part of, . . .	4,240	20·8	0·9	22	.	.	.	.	.	.	1	.	2	4	1
PALMERSTON, part of, . .	7,273	13·8	0·6	25	.	.	.	.	.	.	1	.	4	6	1
RATHMINES, . . .	27,410	30·9	2·2	212	.	.	7	.	.	2	5	1	21	40	14	
DONNYBROOK, . . .	25,015	25·4	1·3	159	.	.	2	.	3	.	1	2	12	35	7	
BLACKROCK, No. 1., . .	7,163	19·0	2·8	34	.	.	3	.	.	1	.	1	6	4	1	
KINGSTOWN, Nos. 1 and 2,	18,624	25·1	0·4	117	.	.	1	.	.	.	.	1	17	18	1
TOTAL CITY, { NORTH, . . .	116,909	33·6	2·5	983	.	.	6	.	22	7	3	28	7	151	22	
{ SOUTH, . . .	128,092	34·7	2·4	1,112	.	.	19	.	10	8	.	28	11	140	28	
{ N. & S., . . .	245,001	34·2	2·4	2,095	.	.	25	.	32	15	3	56	18	291	40	
TOTAL SUBURBS, . . .	104,593	24·6	1·7	644	.	.	15	.	3	8	1	12	5	69	23	
TOTAL REGISTRATION DISTRICT,	349,594	31·3	2·2	2,739	.	.	40	.	35	23	4	68	23	360	63	
Deaths in Institutions of Persons admitted from without the Registration District (not included in above), . . .				89	.	.	.	.	1	.	3	2	18	11	4

* See note (*) on page 214.

REGISTRATION OF DEATHS, QUARTER (13 WEEKS) ENDING SATURDAY, 2ND APRIL, 1898.

CLASS.		OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Popu-lation in each Class and Group in 1891.	AGES.							CAUSES OF DEATH.																
				Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.	Under 5 Years.						80 and upwards.	Principal Zymotic Diseases.								Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.				
						Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	Small Pox.		Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & ill-defined Fever.	Enteric Fever.	Diarrhea, Dysentery.				Total.	Pneumonia.	Convulsions.	
I.		ALL PERSONS.	349,394	32.4	2,828	730	229	490	577	659	142	.	.	40	.	35	24	4	71	25	199	378	121	637	67	1,426	
II.		DEATHS IN FAMILIES OF THE—																									
I.		PROFESSIONAL AND INDEPENDENT CLASS.	15,579	28.2	110	4	4	10	18	51	23	.	.	1	.	5	5	1	16	8	3	3	6	2	20	1	78
II.		MIDDLE CLASS.	81,469	24.9	568	78	50	113	93	133	41	.	.	7	.	9	6	1	18	3	63	42	64	13	14	289	
III.		ARTISAN CLASS AND PETTY SHOPKEEPERS.	90,377	26.6	681	165	68	109	164	138	27	.	.	15	.	9	6	1	18	3	63	92	35	163	17	511	
IV.		GENERAL SERVICE CLASS.	147,578	40.5	1,072	414	99	173	196	164	26	.	.	16	.	19	13	1	36	11	96	137	69	238	32	500	
V.		INNATES OF WORKHOUSES.	5,191	47.7	477	69	8	85	106	183	26	.	.	.	.	2	.	.	1	2	5	79	2	140	3	248
I.		PROFESSIONAL AND INDEPENDENT CLASS.																									
I.		1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	35.1	72	4	2	6	12	34	14	.	.	1	.	.	.	1	.	1	3	2	37	1	47	3	
II.		2. Merchants and Manufacturers, Higher Class.	1,857	8.6	4	.	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	3
III.		3. Persons of Rank and Property, not otherwise described.	5,733	23.7	34	.	.	4	6	16	8	.	.	.	.	.	.	.	.	.	.	3	.	.	.	28
IV.		MIDDLE CLASS.																									
IV.		4. General Body of Officials—Civil Service, Banking, &c.	5,877	22.5	33	7	4	6	6	9	1	.	.	.	.	2	1	.	2	1	3	3	1	7	.	19
V.		5. Traders (except Petty Shopkeepers), Business Managers, &c.	26,036	20.3	132	27	16	19	30	30	10	.	.	3	.	1	1	.	5	3	13	14	6	27	2	70	
VI.		6. Clerks and Commercial Assistants.	25,001	22.7	142	27	20	58	17	15	5	.	.	2	.	1	4	.	9	.	17	33	4	19	4	65	
VII.		7. Miscellaneous—including all Household-ers in Second Class Localities, not included in above.	24,555	32.7	201	17	10	30	40	79	25	.	.	2	.	2	.	1	.	4	9	14	2	33	8	135	
VIII.		ARTISAN CLASS AND PETTY SHOPKEEPERS.																									
VIII.		8. Working Engineers, Engravers, Printers, Watch-makers and Jewellers.	7,431	25.8	48	18	8	9	6	5	2	.	.	.	.	1	3	.	1	.	5	5	5	13	.	20
IX.		9. Building and Furnishing Trades.	26,294	28.6	188	64	15	31	43	29	6	.	.	4	.	6	2	1	5	2	20	13	50	6	79		
X.		10. Clothing Trades.	23,927	16.7	100	11	15	28	24	6	.	.	.	2	.	1	.	.	4	.	7	17	1	25	1	49	
XI.		11. Food Supply Trades.	7,949	35.2	70	20	6	9	24	9	2	.	.	2	.	1	.	.	1	.	8	6	11	4	37		
XII.		12. Other Trades and Callings ranking with Trades.	26,937	32.5	219	39	28	37	56	51	8	.	.	8	.	1	.	.	7	1	16	39	8	50	6	100	
XIII.		13. Petty Shopkeepers.	6,839	21.1	36	8	.	8	7	10	3	.	.	.	.	1	.	.	.	.	1	3	2	4	.	26
XIV.		GENERAL SERVICE CLASS.																									
XIV.		14. Army, Police, Postal Delivery, and Prison Ser-vices, &c.	13,729	24.5	84	21	4	16	16	24	3	.	.	2	.	.	.	.	2	3	7	11	5	20	3	38
XV.		15. Domestic Servants.	39,967	12.5	125	23	9	28	25	25	4	.	.	2	.	1	2	.	3	4	12	26	4	21	3	59	
XVI.		16. Coach and Car Drivers, Vanmen, &c.	10,810	34.0	92	36	9	16	13	18	.	.	.	11	.	1	.	1	3	1	7	11	6	21	47	34	
XVII.		17. Hawkers, Porters, Labourers, &c.	83,472	36.9	771	334	77	113	132	96	19	.	.	.	.	17	10	1	28	3	70	89	54	176	26	356
XVIII.		INNATES OF WORKHOUSES.	5,191	47.7	477	69	8	85	106	183	26	.	.	.	.	2	.	.	1	2	5	79	2	140	3	248
		18. Workhouse inmates.																									

[The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

Twenty-three Principal Town Districts of Ireland.—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration District and twenty-two of the principal Urban Sanitary Districts of Ireland (the aggregate population of the 23 districts being for the purpose of these Returns estimated at 1,007,798) was 28·0 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Queenstown,	16·3	Kilkenny,	26·4
Dundalk,	18·3	Ballymena,	26·4
Lurgan,	21·0	Sligo,	26·9
Limerick,	22·4	Belfast,	27·6
Armagh,	23·0	Londonderry,	27·7
Carrickfergus,	23·3	Tralee,	27·9
Cork,	23·3	Clonmel,	29·1
Newtownards,	24·4	Galway,	30·4
Waterford,	24·9	Dublin,	31·3
Newry,	25·3	Portadown,	31·3
Drogheda,	25·4	Wexford,	31·9
Lisburn,	25·8		

The average annual rate represented by the deaths from the principal zymotic diseases* in the 23 districts is 2·1 per 1,000 of the population, the rates varying from 0·0 in Dundalk, Wexford, Queenstown, and Carrickfergus to 4·7 per 1,000 in Tralee; the 65 deaths from all causes in the last-named district comprising one from typhus and 10 from whooping-cough.

The following is a synopsis of the mortality from the principal zymotic diseases* in the *twenty-two provincial town districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

Small-pox.—No deaths from small-pox were registered in any of the 22 districts during the quarter.

Measles.—There were but 14 deaths from measles registered throughout the 22 districts, viz. :—10 in Belfast, 3 in Cork, and 1 in Newtownards.

Scarlatina.—Only 10 deaths from this disease were recorded, and of these 5 occurred in Belfast, the remaining 5 consisting of 2 in Lisburn and 1 in Limerick, Galway, and Lurgan respectively.

Typhus.—The total number of deaths from typhus is 5, composed of one in each of the following districts :—Belfast, Cork, Londonderry, Galway, and Tralee.

Whooping-cough caused 81 deaths, or 31 more than the number from this disease in the preceding quarter: of the 81 deaths, 26 occurred in Belfast, 32—equal to an annual rate of 3·9 per 1,000 of the population, according to the Census of 1891—in Londonderry, 5 in Waterford, 10 (equivalent to an annual rate of 4·3 per 1,000 of the population) in Tralee, 2 in Cork, 2 in Sligo, and 1 in each of the following :—Drogheda, Newry, Lisburn, and Ballymena.

Diphtheria.—This disease caused 37 deaths, of which 28 were in Belfast, 2 in Cork and Lisburn respectively, and one in each of 5 of the other districts.

Simple continued and ill-defined fever.—The only deaths returned under this heading are 4 in Belfast, 1 in Galway, and 1 in Armagh.

Enteric fever.—The deaths from enteric fever registered in Belfast during the quarter amount to 119, a number equal to an annual rate of 1·6 per 1,000 of the estimated population. Seven deaths from this disease were recorded in Cork and 3 in Newry, but the only deaths from it in any of the other districts are 1 in Drogheda, 1 in Lisburn, 1 in Portadown, and 1 in Armagh.

Diarrhoea, Dysentery.—The total number of deaths returned under this heading from the 22 districts is 52, of which one-half occurred in Belfast.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhoea, and dysentery.

in each of the undermentioned Twenty-two Urban Sanitary Districts (exclusive of Deaths in Public Institutions of persons admitted from other localities), with the number of Deaths from some of the principal causes.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY 2ND APRIL, 1898.																						
TOWNS AND DISTRICTS.			NUMBER REGISTERED.																			
			Census Statistics of Districts.*		DEATHS.																	
			Popu-lation.	Per-sons to an Acre.	DEATHS from		Number caused by						Inquest Cases.	No. in Public Institutions.								
All Causes.	Principal Zymo-tic Diseases.†	BIRTHS.			Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Euteric Fever.			Dysen-tory.	Phthisis.	Diseases of Respira-tory System.	Violence.				
			117	33.3	28.0	2.1	8,387	7,044	1,178	1,935	Under 1 year of Age.	At 60 years and upwards.										
			142	32.6	31.3	2.2	2,653	2,739	429	780												
TOTAL OF 23 TOWN DISTRICTS.			1,007,796																			
DUBLIN REGISTRATION DISTRICT.			349,594																			
URBAN SANITARY DISTRICTS.																						
BREASTA.	.	.	15.5	38.1	27.6	2.9	2,900	2,105	432	410												
CORK.	.	.	33.3	30.4	23.3	1.0	581	438	55	125												
LIMERICK.	.	.	17.9	32.3	32.4	0.2	360	208	30	69												
LONDONERRY.	.	.		33.7	27.7	4.5	280	230	46	55												
WATERFORD.	.	.	26.203	18.3	30.1	24.9	0.8	197	163	24	67											
GALWAY.	.	.	13.860	2.6	22.0	30.4	1.2	76	105	17	53											
DROGHEDA.	.	.	13.708	8.7	23.1	25.4	0.9	79	87	16	34											
NEWRY.	.	.	12.961	18.5	25.3	1.3	73	82	9	21												
DUNDALK.	.	.	12.449	9.0	29.2	18.3	.	91	57	11	20											
LISBURN.	.	.	12.250	10.8	26.4	25.8	2.3	81	79	11	23											
WEXFORD.	.	.	11.545	24.0	29.1	31.9	.	84	92	19	49											
LURGAN.	.	.	11.459	13.4	36.8	21.0	0.7	105	60	10	16											
KILKENNY.	.	.	11.048	19.0	39.1	26.4	1.1	108	73	10	31											
CLONMEL.	.	.	10.708	8.2	24.7	29.1	2.6	66	78	8	38											
SILIGO.	.	.	10.274	3.4	24.9	26.9	1.9	64	69	5	17											
TRALEE.	.	.	9.218	15.9	29.2	27.9	4.7	68	65	10	25											
BALLYMENA.	.	.	9.262	9.3	27.2	26.4	0.9	63	61	11	21											
NEWTOWNARDS.	.	.	3.187	19.0	30.9	24.4	.	46	37	3	19											
QUENSTOWN.	.	.	5.082	17.0	20.3	16.3	.															
CARRICKFERGUS.	.	.	8.923	0.5	23.8	23.3	.	63	52	7	25											
PORTADOWN.	.	.	8.430	11.0	13	11.3	0.5	87	66	10	15											
ARMAGH.	.	.	7.317	21.4	33.3	23.0	1.6	61	42	9	9											

TABLE V.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the Cities (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the **Quarter** (13 weeks) ended 2nd APRIL, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1891 represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTERS' DISTRICTS.	Popu- lation in 1891.	No. of BIRTHS.		AGES AT DEATH.							DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.	
		All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 6 years.	6 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinned and Interic Fever.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Digestive Sys- tem.	Violence.				
City of Belfast.																							
Belfast, No. 1 District.	17,122	105	281	296	13	16	48	22	.	.	.	.	.	.	2	5	1	9	21	4	8	30
" 2 "	37,553	417	279	34	262	55	33	134	50	.	.	.	.	.	15	5	39	71	8	7	39	
" 3 "	88,845	428	285	27	277	58	44	126	45	.	.	.	.	.	13	5	84	95	11	19	40	
" 4 "	33,244	404	374	37	314	77	84	143	60	.	.	.	.	.	20	3	34	90	8	11	118	
" 5 "	21,284	160	276	30	147	23	17	78	29	.	.	.	.	.	5	.	20	43	1	8	85	
" 6 "	48,320	288	278	31	301	46	42	141	72	.	.	.	.	.	1	18	3	97	5	12	47	
" 7 "	9	288	8	3	1	3	1	3	1	.	.	.	.	.	.	2	1	1	1	1	1	
" 8 "	4,908	48	253	176	31	5	4	13	9	.	.	.	.	.	1	3	12	1	4	17		
" 9 "	12,866	121	333	34	107	16	14	59	18	.	.	.	.	.	7	17	24	2	3	8		
" 10 "	12,256	204	444	43	186	36	23	66	21	.	.	.	.	.	9	3	19	27	1	3	18	
" 11 "	19,769	263	354	34	175	29	28	86	32	.	.	.	.	.	8	2	26	54	.	24	24	
of Belfast.	862	4	837	2	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	2	2
" 2 "	6,804	86	285	12	57	15	3	23	16	.	.	.	.	.	1	1	8	17	.	2	2	
" 3 "	23,292	377	316	41	184	44	30	83	27	.	.	.	.	.	13	3	24	69	2	8	19	
BALLYLESSON	112	3	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNMURRY	268	8	—	.	5	1	1	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.
Total.	278,075	2,900	808	372	9,103	432	289	984	410	.	10	5	1	26	38	4	119	26	271	614	32	94	397
City of Cork.																							
Cork, No. 1 District.	11,927	72	171	63	51	8	4	19	20														
" 2 "	9,223	90	212	64	49	6	7	24	12														
" 3 "	6,809	54	235	25	37	3	6	21	7														
" 4 "	3,607	33	251	23	22	5	3	6	6														
" 5 "	10,356	67	239	12	62	9	5	29	19														
" 6 "	12,469	82	221	13	69	4	5	42	18														
" 7 "	4,491	89	294	27	33	4	4	17	8														
" 8 "	15,384	130	223	63	97	14	7	44	32														
" 9 "	1,650	14	456	2	18	2	3	10	8														

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 9TH APRIL, 1898. [No. 14.

*General Register Office, Charlemont House,
Dublin, 12th April, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·6), was equal to an average annual death-rate of 20·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·1 per 1,000, the rate for Glasgow being 26·3, and for Edinburgh 17·6.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Mar. 19.	Mar. 26.	April 2.	April 9.			Mar. 19.	Mar. 26.	April 2.	April 9.	
23 Town Dists.	20·3	26·9	31·7	25·5	28·3	Limerick, . .	18·2	14·0	37·9	47·7	29·4
Armagh, . .	28·5	21·4	42·8	21·4	28·5	Lisburn, . .	42·6	8·5	25·7	17·0	23·5
Ballymena, .	22·5	33·8	28·2	45·1	32·4	Londonderry, .	17·3	34·6	34·6	12·6	24·8
Belfast, . .	28·2	24·6	26·2	26·2	26·3	Lurgan, . .	27·4	18·2	22·8	27·4	24·0
Carrickfergus, .	29·2	40·9	23·4	23·4	29·2	Newry, . .	44·3	12·1	20·1	20·1	24·2
Clonmel, . .	34·1	0·0	58·4	14·6	26·8	Newtownards, .	39·7	17·0	22·7	28·3	26·9
Cork, . .	18·7	28·4	44·3	29·8	30·3	Portadown, .	49·5	18·6	18·6	30·9	29·4
Drogheda, . .	30·4	11·4	34·2	19·0	23·8	Queensdown, .	11·5	23·0	17·2	5·7	14·4
Dublin, . .	34·6	28·6	34·0	23·4	30·1	Sligo, . .	15·2	25·4	15·2	25·4	20·3
Dundalk, . .	12·6	41·9	20·9	25·1	25·1	Tralee, . .	50·4	50·4	78·3	28·0	51·8
Galway, . .	15·1	45·3	41·5	18·9	30·2	Waterford, . .	23·9	43·8	17·9	33·8	29·8
Kilkenny, . .	42·5	37·8	33·0	18·9	33·0	Wexford, . .	31·6	31·6	36·1	31·6	32·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in sixteen of the districts to 5·6 in Tralee; the 5 deaths from all causes registered in that district comprising one from typhus. Among the 153 deaths from all causes registered in Belfast are one from whooping-cough, 4 from diphtheria, one from simple continued fever, 15 from enteric fever, and one from diarrhoea; and the 43 deaths in Cork comprise one from whooping-cough and 2 from diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 163—73 boys and 90 girls; and the deaths to 163—71 males and 92 females.

The deaths, which are 39 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 24·3 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 23·4 per 1,000. During the fourteen weeks ending with Saturday last the death-rate averaged 31·9, and was 0·7 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 19, being 9 below the average for the corresponding week of the last ten years, and 15 under the number for the week ended the 2nd instant: the 19 deaths comprise 9 from influenza and its complications, 2 from whooping-cough, 2 from diphtheria, 3 from enteric fever, one from diarrhoea, one from dysentery, &c.

The weekly number of cases of scarlatina admitted to hospital, which had risen from 24 for the week ended the 26th ultimo to 47 for the following week, fell to 30 last week: 27 scarlatina patients were discharged during the week; and 169* remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 2nd instant.

There were only 10 cases of enteric fever admitted to hospital during last week, being 14 under the admissions for the preceding week and 11 under the number for the week ended the 26th ultimo: 26 patients were discharged during the week; 3 died; and 99 remained under treatment on Saturday last, being 19 under the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered is 36, or 12 below the average for the corresponding week of the last ten years, and 16 under the number for the week ended the 2nd instant: the 36 deaths comprise 23 from bronchitis and 10 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES OF the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 9th April, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 9th April.			
	Mar. 19.	Mar. 26.	April 2.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	1	1	.	2	.	.	2
Scarlet Fever,	154	155	166	30	27	.	169*
Typhus "	2	2	2	.	1	.	1
Enteric "	112	111	118	10	26	3	99
Pneumonia,	32	34	37	7	13	.	31

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 10, and cancer 6.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the death of one person aged 63 years.

* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Forty-one of the persons whose deaths were registered during the week were under 5 years of age (21 being infants under 1 year, of whom 4 were under 1 month old) and 39 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 7 were octogenarians, and one (a woman) was stated to have been aged 93 years.

Fifty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·4 per 1,000; the rate in the city was 25·5 (29·4 on the North side, and 22·0 on the South), and in the Suburbs 18·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·3 per 1,000 inhabitants, the rate for the city being 1·1 (0·9 in the North City Districts, and 1·2 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (14) are equal to an annual rate of 26·9 per 1,000. The only death from any zymotic disease recorded is one from influenza. Bronchitis caused 2 deaths, phthisis 2, mesenteric disease 2, and diseases of the brain and nervous system 4.

*No. 1 North City District, West (Summer-hill).—*The deaths (21) are equal to an annual rate of 31·4 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from diphtheria and one from enteric fever. Four deaths were caused by bronchitis, 4 by phthisis, and 3 by mesenteric disease.

*No. 2 North City District (Lisburn-street).—*The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Among the 18 deaths from other causes are 4 from bronchitis, 4 from diseases of the circulatory system, 3 from phthisis, and 2 from diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (12) represent an annual rate of 24·0 per 1,000. They comprise 5 from phthisis and one from acute meningitis.

*No. 1 South City District (South Earl-street).—*The deaths (21) represent an annual rate of 33·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from influenza and its complications and one from dysentery. Inflammatory diseases of the respiratory system caused 3 deaths, phthisis 6, and diseases of the brain and nervous system 4.

*No. 2 South City District (Castle-street).—*The deaths (7) are equal to an annual rate of 19·7 per 1,000. Three were caused by diseases of the respiratory system. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (14) are equal to an annual rate of 18·0 per 1,000. They comprise 2 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 4 South City District (Grand Canal-street).—*The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. Three were from zymotic diseases, viz.:—one from each of the following—*influenza*, *whooping-cough*, and *enteric fever*. Diseases of the respiratory system caused 4 deaths.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—*Clontarf and Howth*, No. 1, 12·6 per 1,000 inhabitants; *Coolock and Drumcondra*, No. 1, 14·6; *Finlas and Glasnevin*, part of, 36·9; *Palmerston*, part of, 0·0; *Rathmines*, 20·9; *Donnybrook*, 18·8; *Blackrock*, 7·3; and *Kingstown*, 25·2. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for *Clontarf and Howth*, No. 1 District; 3 from influenza and its complications for *Rathmines*; one from influenza, one from whooping-cough, and one from diarrhoea for *Donnybrook*; and one from diphtheria for *Kingstown*. Among the 11 deaths from all causes tabulated for *Rathmines* are 2 from bronchitis, 2 from pneumonia, and 2 from diseases of the circulatory system; and the 9 deaths for *Kingstown* comprise 2 from bronchitis and 2 from convulsions.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from
deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 14th Week of the 10 years 1883-97.	In the week ending Saturday, 9th April, 1898.										
													Deaths of persons of the Ages of										
	April 7, 1898.	April 6, 1898.	April 5, 1898.	April 4, 1898.	April 3, 1898.	April 2, 1898.	April 1, 1898.	April 31, 1897.	April 30, 1897.	April 29, 1897.	April 28, 1897.		ALL AGES.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature,	88.9	44.1	43.8	40.8	48.1	45.9	46.2	40.6	44.1	42.4	43.4	49.0											
ALL CAUSES,	188	174	180	207	221	198	165	290	171	241	302.0	168	4	17	20	15	21	47	81	8			
I. FEBRILE OR ZYMOTIC DISEASES,	22	13	25	18	36	31	25	49	18	48	28.5	19	.	8	4	1	8	4	8	1			
II. PARASITIC DISEASES,	.	1	.	.	1	1	.	.	.	.	1	1	.	.	1	.	.	.	.	.
III. DIETETIC	.	.	.	1	1	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL	87	44	82	48	43	46	17	89	85	50	39.1	48	3	4	6	9	11	14	1	.			
V. DEVELOPMENTAL	17	10	14	18	11	18	17	21	17	12	14.5	6	.	.	.	.	.	.	.	2
VI. LOCAL	94	48	99	117	114	95	86	159	68	112	105.5	84	.	9	9	5	7	27	22	5			
VII. VIOLENT DEATHS,	8	4	4	5	5	8	8	3	8	7	4.0	.	.	.	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES,	16	9	6	6	11	14	7	9	12	12	10.0	5	1	1	.	.	.	2	1	.			
I. Zymotic Dis- eases—																							
Small Pox, (Vaccinated,	.	.	.	.	.	.	.	3	1	.	4	.	.	.	.	.	.	.	.	.
Unvaccinated, (No Statement,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	2	6	.	28	.	2	.	25	6.3	.	.	.	.	.	.	.	.	.	.
Scarlet Fever,	3	.	.	.	1	3	.	2	8	1.2	.	.	.	.	.	.	.	.	.	.
Typhus,	2	.	.	.	.	.	.	.	1	8	.	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	.	1	.	3	4	8	40	4	8	6.4	9	.	.	.	.	2	8	8	1
Whooping Cough, . . .	4	2	6	2	3	6	5	4	1	9	4.1	2	.	1	.	.	.	.	.	.
Diphtheria, . . . . .	.	1	1	1	.	2	.	.	1	2	8	.	.	.	2	.	.	.	.	.
Simple continued and ill- defined Fever,	1	.	1	.	1	2	6	1	1	.	3	.	.	.	.	.	.	.	.	.
Enteric Fever,	3	2	4	5	.	2	6	1	1	.	2.4	8	.	.	1	1	.	1	.	.			
Cholera and Chol. Diarr.,	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, .	1	.	.	.	1	2	1	8	2	1	1.1	2	.	2	.	.	.	.	.	.
Remittent Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccina- tion, . . . . .	.	.	.	.	1	1	1	1	.	2	6	.	.	.	.	.	.	.	.	.
Veneral Affections, . .	.	.	.	.	.	.	1	1	.	.	6	.	.	.	.	.	.	.	.	.
Erysipelas, . . . . .	.	2	.	1	.	.	1	.	1	.	6	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, . .	.	.	2	.	.	2	1	.	1	1	7	.	.	.	.	.	.	.	.	.
Puerperal Fever, . . .	1	2	1	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	2	4	8	7	8	8	2	1	4	1	8.0	1	.	.	.	1	.	.	.	.
II. Parasitic Dis- eases—																							
Trush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	1	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.
III. Dietetic Dis- eases—																							
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	.	.	1	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																							
Rheumatic Fever, Rheuma- tism of Heart,	1	.	.	.	1	.	1	.	1	1	4	.	.	.	.	.	.	.	.	.
Rheumatism,	8	1	3	8	.	.	1	.	.	2	1.0	.	.	.	.	.	.	.	.	.
Gout, . . . . .	.	1	1	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer,	2	1	3	4	3	5	2	6	7	7	4.0	6	.	.	.	.	5	1	.	.
Tabs Mesenterica, . . .	5	10	1	8	3	1	8	4	2	3	8.5	10	3	3	3	1	.	.	.	.
Tubercular Meningitis, .	3	8	1	1	2	4	3	3	4	4	3.0	4	.	1	2	1	.	.	.	.
Phthisis,	21	28	22	33	27	30	10	33	19	28	23.6	28	.	.	.	3	11	9	.	.			
Scrofula, Tuberculosis,	1	1	3	4	5	3	.	1	2	5	2.5	5	.	.	1	4	.	.	.	.
Other Constitutional Diseases,	1	.	.	2	2	1	1	1	1	.	8	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																							
Premature Birth,	1	1	1	1	.	5	2	2	5	2	2.0	.	.	.	.	.	.	.	.	.
Atelectasis, . . . . .	.	1	.	.	.	.	1	.	.	1	2	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c.,	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Old Age,	16	8	18	12	11	8	15	13	12	9	12.2	6	.	.	.	.	.	.	4	2

each Disease registered in the FOURTEENTH WEEK ending Saturday, 9th April, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 10 Years of the 10 Weeks of the 10 years 1888-97.	In the Week ending Saturday, 9th April, 1898.													
												Deaths of Persons of the Ages of													
	April 7, 1888.	April 6, 1889.	April 5, 1890.	April 11, 1891.	April 9, 1892.	April 6, 1893.	April 5, 1894.	April 6, 1895.	April 4, 1896.	April 10, 1897.		ALL Ages.	0 to 5			5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.	
Mean Temperature.	88.9	44.1	43.8	40.8	48.1	45.9	46.2	40.6	44.1	42.4	43.4	49.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.					
VI. Local Diseases--																									
Apoplexy,	1	6	4	7	2	5	1	2	3	5	3.6	4	.	.	.	.	.	2	3	.					
Epilepsy,	9	.	2	.	.	.	.	1	2	.	7	.	.	.	.	.	.	.	.	.
Convulsions,	11	11	17	24	16	7	11	7	9	10	12.8	7	.	6	1	.	.	.	.	.
Other Diseases of Brain and Nervous System,	10	11	10	9	10	9	10	12	5	7	9.8	7	.	.	1	1	1	3	1	.					
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	18	16	17	15	19	18	23	20	10	18	16.9	13	.	.	.	2	1	4	7	1					
Croup,	1	2	2	3	.	1	1	1	.	8	1.4	1	.	1	.	.	.	.	.	.
Bronchitis,	19	26	20	28	32	25	20	78	22	24	28.9	23	.	1	2	.	10	8	2	.					
Pneumonia,	16	7	11	8	13	9	8	19	16	21	12.8	10	.	1	.	2	1	4	1	1					
Pleurisy, . . . . .	.	.	.	1	.	.	1	1	.	1	4	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	4	9	4	7	.	8	5	4	1	6	4.8	2	.	1	.	1	.	.	.	.	
Teething,	2	.	.	.	3	.	1	1	.	3	1.0	.	.	.	.	.	.	.	.	.
Quincy, Sore Throat,	1	.	.	.	.	.	.	.	.	.	2	.	.	1	.	1	.	.	.	.	
Enteritis,	1	.	1	.	1	.	.	.	1	.	4	2	.	1	.	.	.	1	.	.					
Peritonitis, . . . . .	.	.	3	.	.	2	.	1	1	2	9	1	.	.	.	.	1	.	.	.					
Disease of Liver,	2	2	2	8	4	6	1	4	1	1	2.6	2	.	.	.	.	.	1	1	.					
Other Diseases of Digestive System,	6	1	1	2	6	8	1	6	4	8	3.8	2	.	2	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	4	1	2	5	2	6	.	5	6	6	3.7	5	.	.	.	.	2	1	1	1					
Diseases of Generative Sys- tem, . . . . .	.	.	.	.	2	1	1	.	2	.	6	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	8	.	2	.	1	.	1	1	8	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem,	1	1	.	3	1	.	.	1	.	.	7	2	.	.	.	.	.	1	1	.					
Diseases of Integumentary System, . . . . .	.	.	.	2	1	.	1	1	1	.	6	.	.	.	.	.	.	.	.	.
VII. Violent Deaths																									
(ACCIDENT.)																									
By Railways, . . . . .	.	.	.	.	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	3	4	4	.	1	.	1	2	2	1	3.9	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	2	3	2	2	1	1	5	.	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																									
HOMICIDE, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																									
	15	9	6	5	11	14	7	9	12	12	10.0	5	1	1	.	.	2	1	.	.					

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-9.—Week ending																									
		Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.
No. of week in Annual Series,		41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14
BIRTHS registered,		163	188	210	190	165	168	219	205	167	161	138	247	285	302	171	240	212	283	254	199	221	205	210	187	233	163
Average Births in corresponding week of previous 10 years,		161	181	163	170	169	181	182	180	183	189	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	193
DEATHS registered,		161	142	189	144	133	155	170	170	171	191	146	223	208	213	221	194	330	284	191	209	218	250	237	108	935	103
Annual Death-rate per 1,000,		240	212	292	215	196	253	254	254	255	285	218	333	310	319	330	285	328	345	285	312	325	373	353	295	381	243
Average Deaths in corresponding week of previous 10 years,		158	153	162	184	173	179	179	184	185	192	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214	202
Under 5 years,		45	48	56	33	88	63	49	44	41	48	83	55	54	60	52	46	66	57	47	47	61	65	58	47	75	41
5-20 "		17	9	19	16	13	13	18	17	10	14	13	16	18	14	26	19	15	23	11	16	13	17	24	30	14	15
20-40 "		37	23	29	36	21	21	28	27	29	21	21	41	35	34	40	23	33	44	36	39	33	42	37	39	46	21
40-60 "		26	87	44	29	23	33	39	40	37	47	35	50	41	41	43	48	50	53	39	34	42	58	38	40	44	47
60 years and upwards,		8	6	10	6	6	1	3	6	13	7	11	12	14	16	12	8	6	9	13	14	9	13	16	10	9	8
Deaths from Small-pox,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,		1	2	2	1	8	1	8	3	4	4	3	1	5	3	2	2	3	3	2	2	5	6	4	2	3	1
Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria, Membranous and Stomatitis,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,		7	6	9	8	9	6	12	11	7	10	5	5	6	9	7	6	7	7	4	4	7	5	7	6	8	3
Diarrhoea, Dysentery,		3	2	5	1	3	2	4	4	1	3	1	4	1	3	1	3	1	2	3	2	1	2	1	2	3	2
Ephasia,		94	13	19	28	13	16	16	19	18	27	15	23	13	16	26	37	33	35	26	28	19	26	26	37	4	93
Heart Disease,		16	12	15	14	11	13	9	10	11	12	11	11	12	11	11	11	11	11	18	13	18	20	29	16	14	13
Tubercular Disease,		80	81	40	29	28	35	31	25	36	34	80	54	51	54	26	43	47	66	41	51	55	61	42	33	52	33
Tubercular Disease,		6	3	9	8	8	4	4	4	4	4	4	10	8	8	8	8	8	8	5	5	7	1	4	6	5	5
Violent Deaths,		49	517	535	485	525	468	430	408	428	452	417	454	444	434	439	478	446	438	434	371	389	402	453	397	401	490
Mean Temperature of the Air (Phoenix Park),		47.5	46.6	45.5	44.9	44.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4
Average Mean Temperature in corresponding week of previous 10 years,		47.5	46.6	45.5	44.9	44.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4
Rainfall in inches,		1.175	0.85	1.65	0.00	1.322	0.825	0.700	1.315	0.70	0.345	0.102	1.375	1.345	0.00	0.850	0.60	0.615	1.65	0.645	0.270	0.265	1.335	0.360	1.75	1.695	1.80
Mean Humidity of the Air, complete Saturation 10,		88	87	88	88	87	89	95	88	86	87	89	86	93	88	87	81	85	84	82	79	83	85	84	78	87	77

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 9th April, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.						
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†																			
	Districts.								Districts.										CLONTARF & HOWTH, No. 1.	COOLOCK and DRUM- CONDRA, No. 1.			FINGLAS and GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	BATHNINE.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.																
Area in Statute Acres,	821	674	232	564	737	161	397	537	2737	5924	5095	904	1704	1997	944	1655	24,693	.	.									
I. ZYMOTIC DISEASES :																					.	.						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2	.
Diphtheria,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
Simple & Ill-defined Fever, . . . . .	.	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2	.
Diarrhoea, Dysentery,	1	.	1	1	2	.	.	1	.	.	.	.	3	1	.	.	.	10	.	.				
Other Zymotic Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	1	2	1	1	8	.	.	3	1	.	.	.	3	3	.	1	.	19	.	.								
II. PARASITIC DISEASES,																					.	1						
III. DIETETIC DISEASES,																					.	.						
IV. CONSTITUTIONAL DISEASES:																					.	.						
Phthisis, or Pulmonary Con- sumption,	2	4	8	5	6	1	1	.	1	.	.	.	.	.	.	.	.	23	.	.
Other Constitutional Dis- eases,	3	4	1	4	.	2	1	2	.	1	.	1	1	2	.	1	2	23	3	.								
Total,	5	8	4	9	6	3	2	2	.	1	1	.	1	2	.	1	2	45	3	.								
V. DEVELOPMENTAL DISEASES,																					1	6						
VI. LOCAL DISEASES:																					.	.						
Diseases of	Brain & Nervous System,	4	1	2	.	4	1	3	.	.	.	1	.	.	.	.	2	18	.	.				
	Organs of Special Sense, . . . . .	.	.	.	.	1	.	8	1	.	1	.	.	2	1	.	1	14	1	.				
	Circulatory System, . . . . .	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Respiratory System,	2	6	5	1	3	3	4	4	.	1	.	.	.	2	.	1	8	.	.								
	Digestive System,	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	1	1	1	.	.	.	.	.	.	.	.	1	.	1	.	5	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	9	13	2	9	4	10	6	.	2	2	.	7	4	1	6	.	82	2	.								
VII. VIOLENT DEATHS,																					.	.						
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	4						
Deaths from all Causes,	14	21	19	12	21	7	14	12	1	3	3	.	11	9	1	9	.	157	6	.								
Annual Rate of Mortality in every 1,000 of the population.	26.9	31.4	34.8	24.0	33.0	19.7	18.0	17.5	13.6	14.6	36.9	.	20.0	18.6	7.3	25.2	.	23.4	.	.								
	29.4				22.0				16.4				23.4															
	26.5																											

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	4	6	.	3	.	2	2	.	1	.	1	1	.	.	.	.	21	5
Workhouse Hospitals,	3	4	4	6	4	3	4	2	.	2	.	.	.	.	.	.	.	31	1

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line to the centre of Sackville-street, and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarendon-street (North), and thence to the junction of the Royal Canal with its branch to the Broadstone.—No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clambrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-west of Clambrassil-street, to the corner of William-street, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.			
North City, No. 1 (E.)* (Office Clarence-street, Nth. Pop. (in 1891) 27,147	Feb. 19,	22'8	2'9	8	.	.	1	.	.	.	1	.	.	.	8	1	.
	" 26,	22'8	2'9	8	.	.	.	.	.	.	.	.	.	.	1	.	.
	Mar. 5,	84'3	8'6	12	.	.	1	.	.	.	.	2	.	.	2	2	.
	" 12,	84'3	.	19	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 19,	23'3	2'9	8	.	.	.	.	.	.	.	.	.	.	6	1	.
North City, No. 1 (W.)* (Office, Summer-hill.) Pop. (in 1891) 84,836	Feb. 19,	28'6	.	24	.	.	.	.	.	.	.	.	.	.	4	7	.
	" 26,	28'6	.	24	.	.	.	.	.	.	.	.	.	.	6	5	1
	Mar. 5,	40'5	3'6	31	.	.	.	2	.	.	.	1	.	.	4	7	.
	" 12,	84'6	1'2	29	.	.	1	.	.	.	.	.	.	.	3	6	.
	" 19,	83'2	1'2	32	.	.	.	.	.	.	.	1	.	.	7	6	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871	Feb. 19,	84'3	3'6	19	.	.	.	.	.	1	.	1	.	.	4	2	2
	" 26,	23'5	3'6	13	.	.	.	.	.	.	2	.	.	.	1	3	.
	Mar. 5,	50'6	.	23	.	.	.	.	.	.	.	.	.	.	4	10	.
	" 12,	41'5	1'8	23	.	.	.	.	.	.	.	1	.	.	6	5	1
	" 19,	48'8	1'8	27	.	.	.	1	.	.	.	.	.	.	4	8	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055	Feb. 19,	86'0	4'0	18	.	.	.	.	1	.	.	1	.	.	3	3	.
	" 26,	82'0	.	16	.	.	.	.	.	.	.	.	.	.	3	2	.
	Mar. 5,	84'0	.	17	.	.	.	.	.	.	.	.	.	.	1	5	1
	" 12,	82'0	2'0	16	.	.	.	1	.	.	.	.	.	.	4	5	.
	" 19,	28'0	6'0	14	.	.	.	1	.	1	.	1	.	.	3	2	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,164	Feb. 19,	28'6	8'1	15	.	.	1	.	.	.	.	.	1	.	.	3	.
	" 26,	89'3	.	25	.	.	.	.	.	.	.	.	.	.	2	8	1
	Mar. 5,	89'3	1'6	25	.	.	1	.	.	.	.	.	.	.	1	8	.
	" 12,	67'5	4'7	48	.	.	1	.	1	1	.	.	.	.	3	14	.
	" 19,	56'6	1'6	86	.	.	1	.	.	.	.	.	.	.	2	5	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547	Feb. 19,	26'3	.	9	.	.	.	.	.	.	.	.	.	.	2	5	.
	" 26,	80'9	.	11	.	.	.	.	.	.	.	.	.	.	3	3	.
	Mar. 5,	42'2	2'8	15	.	.	.	.	.	.	.	1	.	.	1	5	.
	" 12,	22'5	.	8	.	.	.	.	.	.	.	.	.	.	2	8	.
	" 19,	80'9	.	11	.	.	.	.	.	.	.	.	.	.	1	2	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,559	Feb. 19,	29'6	2'6	23	.	.	.	.	.	.	.	1	1	.	1	9	.
	" 26,	87'3	2'6	29	.	.	.	.	.	2	.	.	.	.	2	7	1
	Mar. 5,	28'3	8'9	22	.	.	2	.	.	.	.	.	.	.	1	7	.
	" 12,	86'0	8'9	28	.	.	.	.	.	.	.	.	.	.	4	8	.
	" 19,	89'9	2'6	81	.	.	.	.	.	.	.	1	1	2	2	7	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798	Feb. 19,	27'7	1'5	19	.	.	.	.	.	.	.	1	.	.	.	1	1
	" 26,	48'7	.	30	.	.	.	.	.	.	.	.	.	.	5	10	.
	Mar. 5,	21'1	2'9	20	.	.	1	.	.	.	.	.	1	4	3	1	.
	" 12,	48'7	4'4	30	.	.	.	1	.	.	.	2	.	.	5	9	.
	" 19,	21'9	1'8	17	.	.	1	.	.	.	.	.	.	.	3	2	.

* The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898; the mortality statistics here given for the weeks prior to that ended 9th April relate to the Districts as constituted before such alteration; those for the week ended 9th April, and the population figures, have reference to the new areas.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 227

the several REGISTRARS DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- declared Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Pneumonia.
Rathmines. Pop. (in 1891) 27,410.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	86'1 17'1 24'7 80'4 45'8 19'0 86'1 20'9	. . . . . 7'6 5'8 . . 8'7 . .	19 18 15 23 10 19 11	. . . . . . . 1 2 2	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 1 1 1 1 1 1 1	4 1 2 3 3 8 1 4	1 8 5 2 2 1 2 1	
Donnybrook. Pop. (in 1891) 25,015.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	81'3 25'0 20'8 29'3 22'9 8'3 12'5 18'8	2'1 4'2 . .	15 12 10 14 11 8 6 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	1 1 1 1 1 1 1 1	6 . . 4 1 1 1 2 1	1 1
Kingstown. Pop. (in 1891) 18,024.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	16'8 44'8 22'4 28'0 22'4 16'8 19'6 25'2	. 2'8 2'8 . . 2'8	6 16 8 10 8 6 7 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 3 1 1 1 1 1 2	. 4 . . 1 1 2	. . . . . 1 1 1
Belfast. Pop. in 1898 (Est.) 804,610.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	29'8 88'4 27'4 84'7 28'2 23'4 26'3 26'2	1'4 2'1 4'8 8'9 8'8 2'4 8'1 8'8	171 195 160 203 155 144 153 158	. . . 1 1 1 1	. . . 1 1 1 1 1 2 3 3 1 4 1 1 15	4 2 18 2 10 8 7 1	24 18 23 40 24 25 16 27	53 45 58 58 58 42 45 45	2 4 . . 1 . . 8 7 1
Cork. Pop. (in 1891) 75,845.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	15'0 28'4 22'1 20'1 18'7 28'4 44'8 23'8	. 0'7 . . 2'1 4'8 2'1	23 41 32 29 27 41 64 43	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1	. . . . . . . . . 1 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . 1 1 2	4 6 6 5 5 15 15 6	4 6 4 7 8 10 10 8	. . . . . 1 . . 1 1 8
Limerick. Pop. (in 1891) 87,155.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	15'4 28'9 32'3 29'5 18'2 14'0 37'9 47'7	. . . . . . . . . . . . . 1'4	11 17 28 21 18 10 27 34	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 1	4 8 6 2 2 1 10 7	4 8 9 6 3 5 10 15	. . . . . . . . . . . 1 . .
Londonderry. Pop. (in 1891) 28,200.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	81'4 84'6 20'4 25'1 17'8 84'5 34'6 12'6	8'1 4'7 1'6 1'6 11'0 4'7 6'3 1'6	20 23 18 16 11 22 22 8	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 1 1 4 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	8 6 1 1 1 1 2 1	4 7 3 5 5 2 3 1	. . . 1 8 1
Waterford. Pop. (in 1891) 26,203.	Feb. 19, " 26, Mar. 5, " 12, " 19, " 26, April 2, " 9,	15'0 22'9 37'8 27'9 23'9 48'6 17'9 88'8	2'0	8 12 19 14 13 22 9 17	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 3 2 1 1 1 1	4 5 3 2 2 5 5 1	. . . . . . . . . . . 1 1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the Cities (or URBAN SANITARY DISTRICTS) of BELFAST and CORE registered during the week ended 5th April, 1898. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*, with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Lymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths in the Principal CAUSES; &c.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballygaghgan, Ballygomartin, Edenderry, and Ligonel, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymilly, Englishtown, Tom of the Taa End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the middle of Queen's Bridge.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycogan (part of), Ballynekanmore, Ballymisser, Strandtown, and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galvally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killyard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahier and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahier to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYNOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	April 9,	2,420	1,691	196	108	19	29	64	9	15	
EDINBURGH, . .	295,628	" 9,	176	100	176	2	1	3	2	2		
GLASGOW, . . .	724,349	" 9,	448	367	263	21	3	2	31	2	11	
CALCUTTA, . . .	466,460	Jan. 29,	.	252	281	3	.	.	.	67	29*	
BOMBAY, . . .	821,764	Mar. 15,	.	2,113	133.7	5	10	?	?	?	107½	125*
MADRAS, . . .	452,518	Feb. 25,	247	332	381	3	22	.	.	112	36*	
PARIS, . . .	2,511,629	April 2,	1,120	1,102	22.8	23	3	11½	6	3	43	
BRUSSELS (with 8 Faubourgs).	531,024	Mar. 26,	261	159	15.6	2	.	1½	.	.	16	
AMSTERDAM, . .	505,326	" 19,	290	182	18.8	.	.	.	3	.	.	
ROTTERDAM, . .	290,004	" 19,	211	112	20.1	.	.	.	3	.	.	
THE HAGUE, . .	191,529	" 19,	126	70	18.9	.	.	1	1	2	.	
COPENHAGEN, . .	340,500	" 26,	219	110	16.8	.	.	2	1	.	3	
CHRISTIANIA, . .	192,141	April 2,	.	74	20.0	1	1	1	.	.	1	
ST. PETERSBURG,	954,400	Mar. 19,	610	591	32.2	1	12	15	14	36	53	
BERLIN, . . .	1,753,775	" 19,	933	582	17.2	7	5	12	8	2	29	
HAMBURG, . . .	661,015	" 26,	457	220	17.3	4	.	1½	1	.	3	
DRESDEN, . . .	377,500	Feb. 12,	243	129	17.8	2	.	2½	1	.	4	
BRESLAU, . . .	392,795	April 2,	266	190	25.2	1	.	1	1	.	14	
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	Mar. 26,	1,021	764	25.2	32	7	13½	1	2	41	
BUDA-PESTH, . .	648,104	" 26,	443	322	25.8	3	2	1	3	.	18	
PRAGUE and Fau- bourgs.	377,109	" 26,	237	182	25.1	3	4	2	2	2	1	
ROME, . . .	489,965	Feb. 19,	248	322	34.2	1	7	1	.	1	11	
TURIN . . .	344,203	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	167,074	Mar. 19,	70	76	23.7	.	.	3½	.	1	3	
NEW YORK, . . .	3,438,899	" 19,	.	1,225	18.6	31	19	49	10	8	9	
PHILADELPHIA,	1,240,266	" 19,	.	484	20.3	13	4	24	3	12	5	

* Including 9 deaths from cholera in Calcutta, 1 in Bombay, and 3 in Madras.

† Including deaths from group.

‡ Exclusive of 1,059 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 9th April, 1898:—

"The most remarkable feature in this week's weather has been the sudden bound into summer from winter which occurred on Wednesday, April 6th. At the beginning fresh westerly winds were blowing, accompanied by showers. At 8 a.m. of Monday a deep V-shaped subsidiary depression lay off the S.W. coast of Norway, and northerly winds were blowing over the British Islands. The sky was clear and the air was keen, although hot sunshine prevailed. Sleet fell in Scotland, hail showers in the North of England. An area of high atmospheric pressure passed eastward across Ireland and England in the rear of the above mentioned depression with the result that a decided 'chill' occurred in these countries on Monday night, the thermometer falling in the shade to 28° at Parsonstown, 33° in Dublin, 32° in London, 27° at Oxford, 25° at Cambridge, and 24° at Loughborough. The wind now shifted to S.S.E. in Ireland and a sudden rise of temperature took place, so that on Wednesday the thermometer reached 63·1° in the screen in Dublin—the highest since September 28th, 1897. On Thursday the maximum was 64·7°, and on Friday 63·0°. A depression on the night of the last-named day was followed by showers, westerly winds and a lower temperature on Saturday. Solar halos were seen on each of the last three days. The mean height of the barometer was 29·904 inches, pressure varying from 30·125 inches at 9 a.m. of Tuesday (wind, S.S.E.) to 29·606 inches at 7.15 a.m. of Saturday (wind, W.). The corrected mean temperature was 51·0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50·3°. The screened thermometers fell to 33·4° on Tuesday and rose to 64·7° on Thursday. The air was particularly dry on Good Friday. Rain fell on three days to the amount of '103 inch, '073 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·910 inches. The highest reading (30·137) was on Tuesday at 9 A.M., wind N.N.W., and the lowest (29·608) on Saturday at 9 P.M., wind S.S.W.

The mean temperature for the week was 49·0°, being 5·6° over the average for the corresponding week of the last ten years. The temperature was highest on Thursday, when the thermometer registered 63·7°, and was lowest on Tuesday, the mercury having fallen to 26·6°. The mean of the Dry Bulb for the week was 48·7° and of the Wet Bulb 45·2°. The mean humidity of the air was ·77, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 42·4 hours. The rainfall measured ·150 in.

At Greenwich the mean temperature for the week was 49·3°, the maximum 67·2°, and the minimum 32·6°; at Glasgow the maximum was 61·0°, the minimum 26·5°, and the mean 47·5°; and at Edinburgh the maximum was 58·3°, the minimum 28·3°, and the mean 47·1°. The rainfall at Greenwich measured 0·13 in.; at Glasgow 0·54 in.; and at Edinburgh 0·41 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	April 3,	29·775	53·4	38·7	46·1	46·4	43·1	·77	·8	6·2	·010	W.S.W.	W.S.W.
Monday,	" 4,	30·021	50·0	33·7	41·9	38·7	36·5	·83	·1	12·0	—	W.N.W.	Calm.
Tuesday,	" 5,	30·093	52·7	26·6	39·7	43·0	38·3	·69	·7	5·5	—	N.N.W.	Calm.
Wednesday,	" 6,	29·945	62·1	34·5	48·3	54·2	51·2	·81	·4	3·1	—	S.W.	S.W.
Thursday,	" 7,	30·051	63·7	52·1	57·9	54·0	49·6	·72	·4	2·2	—	S.W.	S.W.
Friday,	" 8,	29·818	63·2	48·8	56·0	54·4	49·5	·71	·6	7·2	·010	S.S.W.	S.S.W.
Saturday,	" 9,	29·635	59·1	47·5	53·3	50·4	47·9	·84	1·0	6·2	·130	W.S.W.	S.S.W.
Mean, . . .		29·910	57·7	40·3	49·0	48·7	45·2	·77	·4	Total 42·4	Total 150	Prevailing wind. S.W.	

Sunday—A cloudy and showery day; night cloudy; rain 7 to 11.30 p.m. Monday—A beautiful day; night clear. Tuesday—Bright and cloudy at intervals; night clear to 11 p.m. Wednesday—A fine but cloudy day; night cloudy. Thursday—A fine but cloudy day; night cloudy. Friday—A fine but cloudy day; night cloudy; light rain 8.50 to 9.30 p.m. Saturday—A cloudy and squally day; night overcast and squally, rain 5.30 p.m. to 3.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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4. 68.—375.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)
AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 16TH APRIL, 1898. [No. 15.

*General Register Office, Charlemont House,
Dublin, 18th April, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·1), was equal to an average annual death-rate of 19·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·5 per 1,000, the rate for Glasgow being 22·0, and for Edinburgh 22·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 27·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Mar. 26.	April 2.	April 9.	April 16.			Mar. 26.	April 2.	April 9.	April 16.	
23 Town Dists.	26·9	31·7	25·5	27·1	27·8	Limerick, . .	14·0	37·9	47·7	37·9	34·4
Armagh, . .	21·4	42·8	21·4	35·6	30·3	Lisburn, . .	8·5	25·7	17·0	17·0	17·1
Ballymena, .	33·8	28·2	45·1	16·9	31·0	Londonderry, .	34·6	34·6	12·6	18·8	25·2
Belfast, . .	24·6	26·2	26·2	27·6	26·2	Lurgan, . .	18·2	22·8	27·4	36·5	26·2
Carrickfergus, .	40·9	23·4	23·4	20·2	29·2	Newry, . .	12·1	20·1	20·1	20·1	18·1
Clonmel, . .	0·0	58·4	14·6	34·1	26·8	Newtownards, .	17·0	22·7	28·3	28·3	24·1
Cork, . .	28·4	44·3	29·8	24·9	31·8	Portadown, .	18·6	18·6	30·9	30·9	24·8
Drogheda, . .	11·4	34·2	19·0	34·2	24·7	Queenstown, .	23·0	17·2	5·7	28·7	18·7
Dublin, . .	28·6	34·0	23·4	26·4	28·1	Sligo, . .	25·4	15·2	25·4	15·2	20·3
Dundalk, . .	41·9	20·9	25·1	8·4	24·1	Tralee, . .	50·4	78·3	28·0	16·8	43·4
Galway, . .	45·3	41·5	18·9	56·7	40·6	Waterford, .	43·8	17·9	33·8	27·9	30·8
Kilkenny, . .	37·8	33·0	18·9	23·6	28·3	Wexford, . .	31·6	36·1	31·6	31·6	32·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in seventeen of the districts to 5·8 in Belfast; the 161 deaths from all causes registered in that district comprising 3 from measles, 5 from whooping-cough, one from diphtheria, 21 from enteric fever, and 4 from diarrhœa.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 186—95 boys and 91 girls; and the deaths to 182—98 males and 84 females.

The deaths, which are 3 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 27·1 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 26·4 per 1,000. During the fifteen weeks ending with Saturday last the death-rate averaged 31·5, and was 0·7 under the mean rate in the corresponding period of the ten years 1888-97.

Twenty-three deaths from zymotic diseases were registered during last week, being equal to the average for the corresponding week of the last ten years, and 4 over the number for the week ended the 9th instant, but 11 under the number for the week ended the 2nd instant: the 23 deaths for last week comprise 2 from scarlet fever (scarlatina), 9 from influenza and its complications, 3 from whooping-cough, 2 from diphtheria, 3 from enteric fever, one (in the Richmond District Lunatic Asylum) from beri-beri, &c.

The weekly number of cases of scarlatina admitted to hospital, which after having risen from 24 for the week ended the 26th ultimo to 47 for the following week, fell to 30 for the week ended the 9th instant, further declined to 22 last week: 14 scarlatina patients were discharged during the week; 2 died; and 175* remained under treatment on Saturday last, being 6 over the number in hospital at the close of the preceding week.

Nineteen cases of enteric fever were admitted to hospital during the week, being 9 in excess of the admissions for the preceding week, but 5 under the number for the week ended the 2nd instant: 19 patients were discharged during the week; 2 died; and 97 remained under treatment on Saturday last, being 2 under the number in hospital on Saturday the 9th instant.

The number of deaths from diseases of the respiratory system registered is 32, or 4 below the average for the corresponding week of the last ten years, and also 4 under the number for the week ended the 9th instant: the 32 deaths comprise 19 from bronchitis and 11 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 16th April, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 16th April.			
	Mar. 26.	April 2.	April 9.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	1	.	2	1	.	.	3
Scarlet Fever, . .	155	166	169	22	14	2	175*
Typhus „ . . .	2	2	1	.	.	.	1
Enteric „ . . .	111	118	99	19	19	2	97
Pneumonia, . . .	34	37	31	14	6	1	38

The deaths of 6 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 32 deaths, mesenteric disease 3, and cancer 6.

Three accidental deaths and one case of suicide were registered.

In 5 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 4 infants under one year old.

* Exclusive of 17 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Thirty-six of the persons whose deaths were registered during the week were under 5 years of age (21 being infants under 1 year, of whom 5 were under 1 month old) and 56 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 7 were octogenarians.

Eighty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse, 23 in the South Dublin Union Workhouse, and 1 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·4 per 1,000: the rate in the city was 28·9 (29·9 on the North side, and 28·1 on the South), and in the Suburbs 20·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 1·5 (1·8 in the North City Districts, and 1·2 in the South), and for the Suburbs 1·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (15) are equal to an annual rate of 28·8 per 1,000. Three were from zymotic diseases, viz.:—one from each of the following— whooping-cough, diphtheria, and enteric fever. Among the 12 deaths from other causes are 2 from diseases of the respiratory system and 2 from diseases of the circulatory system.

No. 1 North City District, West (Summer-hill).—The deaths (21) are equal to an annual rate of 31·4 per 1,000. They comprise 3 from inflammatory diseases of the respiratory system, 3 from diseases of the circulatory system, 4 from phthisis, 2 from cancer, and 2 from convulsions. No deaths from any zymotic disease were recorded.

No. 2 North City District (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. Among them are 4 from inflammatory diseases of the respiratory system and 4 from phthisis, but no deaths from any zymotic disease were recorded.

No. 3 North City District (Blackhall-place).—The deaths (14) represent an annual rate of 28·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from diphtheria and one from beri-beri. Among the 12 deaths from other causes are 3 from bronchitis, one from pneumonia, and 3 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (16) represent an annual rate of 25·1 per 1,000. Two were from zymotic diseases, viz.:—one from scarlatina and one from influenza. Bronchitis caused 2 deaths and phthisis 2.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 33·7 per 1,000. Among them are one from meningitis, 2 from bronchitis, one from pneumonia, and 4 from phthisis.

No. 3 South City District (Peter-street).—The deaths (19) are equal to an annual rate of 24·4 per 1,000. Scarlatina caused one death, but no deaths from any other zymotic disease were recorded. The 18 deaths from other causes comprise 4 from bronchitis, one from pneumonia, 2 from diseases of the circulatory system, 2 from phthisis, and 3 from diseases of the brain and nervous system.

No. 4 South City District (Grand Canal-street).—The deaths (22) are equivalent to an annual rate of 32·0 per 1,000. Zymotic diseases caused 3 deaths, including one from influenza and one from whooping-cough. The remaining deaths comprise 2 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, and 3 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 14·3; Rathmines, 24·7; Donnybrook, 25·0; Blackrock, 0·0; and Kingstown, 19·6. The deaths from zymotic diseases tabulated for these districts comprise one from influenza for Clontarf and Howth, No 1 District; one from the same disease for Coolock and Drumcondra, No. 1; 2 from influenza, one from whooping-cough, and 2 from enteric fever for Rathmines; one from influenza for Donnybrook; and 2 from influenza for Kingstown. Among the 13 deaths from all causes tabulated for Rathmines are 3 from phthisis and 2 from diseases of the brain and nervous system; the 12 deaths for Donnybrook comprise one from bronchitis, 2 from pneumonia, and 3 from phthisis; and of the 7 deaths for Kingstown, 2 were from diseases of the respiratory system and 2 from diseases of the brain and nervous system.

* See Table VII.

each Disease registered in the FIFTEENTH WEEK ending Saturday, 16th April, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											In the Week ending Saturday, 16th April, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Mean Temperature.	45.0	42.1	43.1	44.3	40.5	43.4	51.2	46.6	49.8	47.1	45.0	46.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1897-8—Week ending																									
REGISTRATION DISTRICT.		Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.
No. of week in Annual Series,		42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BIRTHS registered,		188	210	190	165	163	219	205	157	161	128	247	285	262	171	240	212	283	284	189	221	206	210	197	293	163	186
Average Births in corresponding week of previous 10 years,		181	163	170	169	181	182	180	183	189	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	198	193
DEATHS registered,		142	189	144	133	156	170	170	171	191	146	283	208	213	221	194	220	284	191	203	218	250	287	198	385	168	182
Annual Death-rate per 1,000,		212	282	215	198	203	254	254	255	285	218	893	210	818	890	889	823	849	285	312	325	373	353	295	331	243	271
Average Deaths in corresponding week of previous 10 years,		153	162	184	173	179	179	184	185	192	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214	202	179
Under 5 years,		48	56	33	83	83	19	44	41	48	83	85	54	69	52	46	66	57	47	47	61	68	53	47	75	41	36
5-20 "		9	19	16	13	13	18	17	10	14	13	16	18	14	20	14	20	13	13	13	13	13	13	13	13	13	13
20-40 "		23	29	36	21	21	26	27	29	21	21	41	35	34	40	28	58	44	26	39	33	43	37	39	45	21	20
40-60 "		37	44	29	23	33	39	40	37	47	55	50	41	43	48	50	50	53	39	34	48	58	40	44	47	44	44
60-80 "		19	31	26	32	35	34	36	41	44	33	49	46	49	48	45	46	48	45	50	59	55	70	42	48	31	49
80 years and upwards,		6	10	4	6	1	2	6	13	7	11	12	14	15	12	8	6	9	13	14	15	13	15	10	9	8	7
Deaths from Small-pox,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever,		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet and Erysipelas,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fever,		6	9	8	9	6	12	11	7	10	5	5	6	9	7	2	7	7	4	4	7	5	7	6	3	3	3
Enteric Fever,		2	5	1	3	2	4	3	1	4	1	1	1	1	3	1	2	3	2	1	1	2	1	2	4	2	2
Diarrhoea, Dysentery,		12	19	23	13	16	16	19	18	22	15	22	14	26	37	23	85	26	26	26	19	89	26	36	37	23	82
Phthisis,		12	15	14	11	12	9	13	16	17	7	28	13	19	12	11	11	17	18	13	18	20	29	16	14	15	15
Heart Disease,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Disease of Respiratory System,		3	40	23	28	35	31	35	36	34	30	54	51	54	36	43	47	66	41	51	55	61	42	38	52	36	32
Violent Deaths,		3	9	8	8	8	4	9	4	8	4	10	8	8	6	3	8	6	6	6	6	1	4	8	8	8	4
Mean Temperature of the Air (Phoenix Park),		51.7	53.6	48.5	52.5	46.8	48.0	40.3	42.8	45.2	41.7	45.4	44.4	48.9	40.3	40.7	44.6	48.8	48.4	37.1	38.9	40.2	45.3	39.7	40.1	49.0	46.0
Average Mean Temperature in corresponding week of previous 10 years,		46.6	45.5	44.9	44.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4	45.0
Rainfall in inches,		.065	.165	.000	1.385	.825	.700	1.315	.970	.245	.010	1.275	1.245	.000	.380	.060	.315	.185	.685	.270	.285	.135	.360	.175	.495	.180	.660
Mean Humidity of the Air, complete Saturation 1.0,		.87	.88	.88	.87	.89	.95	.88	.86	.87	.89	.86	.92	.88	.87	.81	.85	.84	.82	.79	.83	.85	.84	.73	.87	.77	.76

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 16th April 1893. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†				CLONTARE & HOWTH, No. 1.	COOLOCK AND DROM- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (c).	PALMERSTON, part of (d).	RATHMINES.	DONNIBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,	674	321	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,638	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	2
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	3
Diphtheria,	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	3
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases, . . . . .	.	.	.	1	1	1	.	2	1	1	.	.	2	2	.	2	.	13
Total,	8	.	.	2	2	1	1	3	1	1	.	.	5	2	.	2	.	23	
II. PARASITIC DISEASES,																			
III. DIETETIC DISEASES,																			
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Con- sumption,	1	4	4	3	2	4	2	3	.	.	1	1	3	3	.	.	.	31	
Other Constitutional Dis- eases,	4	4	5	2	2	1	1	2	1	1	.	.	1	1	.	.	.	25	
Total,	5	8	9	5	4	5	3	5	1	1	1	1	4	4	.	.	.	56	
V. DEVELOPMENTAL DISEASES,																			
VI. LOCAL DISEASES:																			
Brain & Nervous System, . . . . .	.	2	2	1	2	1	3	1	.	1	.	.	2	1	.	2	.	13
Organs of Special Sense,	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Circulatory System,	2	3	.	1	.	2	3	.	.	.	.	.	.	.	.	.	.	14
Respiratory System,	2	3	4	4	2	3	5	4	.	.	.	.	.	3	.	2	.	32
Digestive System,	1	.	1	.	1	1	1	2	.	.	.	.	.	.	.	.	.	7
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	.	1	.	.	.	1	.	.	.	1	1	.	.	.	4
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, " Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	6	9	7	6	7	5	11	10	1	1	.	.	3	6	.	5	.	77	
VII. VIOLENT DEATHS,																			
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																			
Deaths from all Causes,																			
Annual Rate of Mortal- ity in every 1,000 of the population.	23.8	31.4	30.7	28.0	25.1	38.7	24.4	32.0	37.3	14.6	19.8	14.9	24.7	25.0	.	19.6	.	26.4	
	29.9				28.1				20.4				26.4						

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	8	6	5	4	5	4	4	6	.	.	.	.	6	1	.	1	.	45	3
Workhouse Hospitals,	1	3	5	4	6	5	5	4	.	.	.	1	.	.	.	1	.	85	2

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Bains; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andeen's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.

No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 16th April, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phthisis.
North City, No. 1 (E.)* (Office Clarence-street, Nth. Pop. (in 1891) 27,147	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	22'8 84'8 84'8 22'8 25'7 17'1 26'9 28'8	2'9 8'6 2'9 9 6 14 5'8	8 12 12 8 9 15	.	.	.	.	1	.	.	.	.	.	1	2	
					.	.	.	.	.	.	.	1	.	.	1	2	
					.	.	.	.	.	.	.	.	.	.	6	8	
					.	.	.	.	.	.	.	.	.	.	4	7	
					.	.	.	.	.	.	.	.	.	.	8	6	
					.	.	.	.	.	.	.	.	.	.	7	9	
					.	.	.	.	.	.	.	.	.	.	4	9	
					.	.	.	.	.	.	.	.	.	.	8	1	
North City, No. 1 (W.)* (Office, Summer-hill. Pop. (in 1891) 84,836.	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	28'6 40'5 84'6 83'2 89'4 53'7 81'4 81'4	2'9 3'6 1'2 1'2 2'4 6'0 5'0 5'0	24 34 32 32 53 45 21 21	.	.	.	.	.	.	.	.	.	6	8	1	
					.	.	.	.	.	.	.	.	.	.	4	7	.
					.	.	.	.	.	.	.	.	.	.	8	6	.
					.	.	.	.	.	.	.	.	.	.	7	9	.
					.	.	.	.	.	.	.	.	.	.	4	9	1
					.	.	.	.	.	.	.	.	.	.	8	4	.
					.	.	.	.	.	.	.	.	.	.	4	9	.
					.	.	.	.	.	.	.	.	.	.	8	6	.
North City, No. 2. (Office, Lisburn-street. Pop. (in 1891) 28,871.	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	28'5 50'6 41'5 48'8 48'8 89'7 81'3 80'7	2'6 1'3 1'8 5'4 3'6 3'6 1'6 1'6	18 28 32 27 27 22 19 17	.	.	.	.	.	.	.	.	.	1	8	1	
					.	.	.	.	.	.	.	.	.	.	4	10	.
					.	.	.	.	.	.	.	.	.	.	6	5	1
					.	.	.	.	.	.	.	.	.	.	4	8	.
					.	.	.	.	.	.	.	.	.	.	3	8	.
					.	.	.	.	.	.	.	.	.	.	4	9	.
					.	.	.	.	.	.	.	.	.	.	8	2	.
					.	.	.	.	.	.	.	.	.	.	5	5	.
North City, No. 3. (Office, Blackhall-place. Pop. (in 1891) 26,065	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	32'0 84'0 82'0 28'0 28'0 30'0 24'0 23'0	.	16 17 16 14 9 15 12 14	.	.	.	.	.	.	.	.	.	3	2	.	
					.	.	.	.	.	.	.	.	.	.	1	5	1
					.	.	.	.	.	.	.	.	.	.	4	5	.
					.	.	.	.	.	.	.	.	.	.	5	3	.
					.	.	.	.	.	.	.	.	.	.	2	9	.
					.	.	.	.	.	.	.	.	.	.	3	14	.
					.	.	.	.	.	.	.	.	.	.	2	5	.
					.	.	.	.	.	.	.	.	.	.	6	6	.
South City, No. 1. (Office, South Earl-street. Pop. (in 1891) 88,154.	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	39'8 89'3 67'5 56'6 44'0 44'0 88'0 26'1	1'6 4'7 1'6 1'6 1'6 1'6 1'6 1'6	25 22 43 33 29 23 21 16	.	.	.	.	.	.	.	.	.	2	8	1	
					.	.	.	.	.	.	.	.	.	.	1	5	.
					.	.	.	.	.	.	.	.	.	.	3	14	.
					.	.	.	.	.	.	.	.	.	.	2	5	.
					.	.	.	.	.	.	.	.	.	.	6	9	.
					.	.	.	.	.	.	.	.	.	.	6	6	.
					.	.	.	.	.	.	.	.	.	.	3	3	.
					.	.	.	.	.	.	.	.	.	.	2	2	.
South City, No. 2. (Office, Castle-street. Pop. (in 1891) 18,547.	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	80'9 42'8 22'6 30'9 30'9 83'7 19'7 38'7	2'6 8 8 6'4 11 12 7 12	11 16 8 11 11 12 7 12	.	.	.	.	.	.	.	.	.	3	8	.	
					.	.	.	.	.	.	.	.	.	.	1	5	.
					.	.	.	.	.	.	.	.	.	.	2	3	.
					.	.	.	.	.	.	.	.	.	.	1	2	.
					.	.	.	.	.	.	.	.	.	.	1	8	.
					.	.	.	.	.	.	.	.	.	.	2	2	.
					.	.	.	.	.	.	.	.	.	.	1	8	.
					.	.	.	.	.	.	.	.	.	.	4	3	1
South City, No. 3. (Office, Peter-street. Pop. (in 1891) 40,558.	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	37'3 38'3 86'0 39'9 21'9 30'9 18'0 21'4	2'6 3'9 2'8 2'6 1'3 1'3 1'3 1'3	29 22 28 28 17 24 14 18	.	.	.	.	.	.	.	.	.	2	7	1	
					.	.	.	.	.	.	.	.	.	.	1	7	.
					.	.	.	.	.	.	.	.	.	.	4	8	.
					.	.	.	.	.	.	.	.	.	.	2	7	.
					.	.	.	.	.	.	.	.	.	.	3	2	.
					.	.	.	.	.	.	.	.	.	.	6	11	.
					.	.	.	.	.	.	.	.	.	.	1	4	.
					.	.	.	.	.	.	.	.	.	.	2	5	1
South City, No. 4. (Office, Grand Canal-street. Pop. (in 1891) 85,768	Feb. 26, Mar. 5, " 12, " 19, " 26, April 2, " 9, " 16,	43'7 29'1 43'7 21'9 26'2 35'0 17'5 32'0	2'0 2'0 4'4 4'4 4'4 4'4 2'9 1'6	30 20 30 16 18 24 12 22	.	.	.	.	.	.	.	.	.	5	10	2	
					.	.	.	.	.	.	.	.	.	.	4	3	1
					.	.	.	.	.	.	.	.	.	.	5	9	.
					.	.	.	.	.	.	.	.	.	.	2	8	.
					.	.	.	.	.	.	.	.	.	.	3	4	.
					.	.	.	.	.	.	.	.	.	.	4	4	2
					.	.	.	.	.	.	.	.	.	.	2	4	.
					.	.	.	.	.	.	.	.	.	.	4	4	.

* The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898: the mortality statistics here given for the weeks prior to that ended 9th April relate to the Districts as constituted before such alteration; those for the other weeks and the population figures, have reference to the new areas.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) OF BELFAST and CORK registered during the week ended 16th April, 1888. Deaths in Public Institutions of persons admitted from the City, being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted, with the ANNUAL RATES OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										No. of Deaths in Public Institutions.			
			Under 1 year.				1 year and under 5 years.		5 years and up- wards.		Principal Zymotic Diseases.															
			Total No. of Deaths.										Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Ill- defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pul- monary Con- sumption.		Diseases of the Respiratory System.	Violence.	
City of Belfast.			17,122	8	24.4	8.0	8	2	1	8	2	1	.	.	2	.	.	3	38
Belfast, No. 1 District.	2	37,635	26	36.1	5.6	26	6	7	11	2	.	.	.	.	.	.	.	1	.	.	2	1	.	5	1
" 2 "	3	39,845	17	30.9	4.0	23	4	3	11	5	.	.	.	.	.	.	.	.	.	.	5	1	3	7	6
" 3 "	4	39,244	32	47.1	12.5	30	6	4	16	4	.	.	.	.	.	.	.	1	.	.	1	1	7	8	13
" 4 "	5	21,281	9	21.5	2.4	10	2	1	4	3	.	.	.	.	.	.	.	.	.	.	4	1	1	1	1
" 5 "	6	45,320	14	19.8	8.6	16	1	2	8	5	.	.	.	.	.	.	.	.	.	.	1	1	3	3	3
" 6 "	7	1,112	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 7 "	8	4,908	3	31.9	.	3	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 8 "	9	12,866	10	56.7	16.2	14	3	.	10	1	.	.	.	.	.	.	.	4	.	.	2	1	2	1	5
" 9 "	10	12,256	15	35.5	8.5	6	1	5	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
" 10 "	11	19,769	23	43.2	15.8	16	4	9	3	.	.	.	.	.	.	.	.	1	.	.	1	1	1	1	1
CASTLEBAGH, No. 1 DISTRICT, of Belfast.	2	862	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 2 "	3	6,904	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 3 "	4	23,232	13	20.2	4.5	9	3	1	4	1	.	.	.	.	.	.	.	1	.	.	1	1	2	1	1
" 4 "	5	112	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "	6	254	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.	7	273,079	165	30.7	6.5	161	57	21	82	48	.	.	.	.	.	.	.	3	.	.	19	34	3	7	38
City of Cork.			11,927	3	17.5	.	4	2	.	.	.	.	.	.	.	.	.	.	.	.	4	1	.	.	1
Cork, No. 1 District.	2	9,252	4	50.7	.	9	1	.	6	2	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
" 2 "	3	6,808	4	41.3	.	5	.	.	4	1	.	.	.	.	.	.	.	.	.	.	3	2	2	2	2
" 3 "	4	8,507	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 4 "	5	10,855	4	10.1	.	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "	6	13,469	1	12.5	.	3	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 6 "	7	4,491	4	11.6	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 7 "	8	15,284	9	40.7	.	12	1	1	5	5	.	.	.	.	.	.	.	.	.	.	1	3	.	.	2
" 8 "	9	1,650	1	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.	10	75,345	33	24.9	.	36	4	1	20	11	.	.	.	.	.	.	.	.	.	.	5	10	.	1	8

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

ist, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownhine, Ballygammon, Ballymore, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-road, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballyrushy, Knock and Multyhogy in the Electoral Division of Castlereagh; it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Andley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamunniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamunniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabraher and Knockinabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knockinabohilly Townland, thence by the Western boundary of the Townlands of Knockinabohilly and Garraunabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades" on the Western boundary of Gillaboy Townland, thence along the Western and Northern boundary of Gillaboy Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Andley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillaboy Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillaboy Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillaboy Townland to Gillaboy Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,501,766	April 16,	2,623	1,618	19.1	. 116	12	34	59	7	12	
EDINBURGH, . .	295,628	" 16,	169	130	22.9	. .	1	2	5	1	1	
GLASGOW, . . .	724,349	" 16,	522	306	22.0	. 13	7	.	13	1	7	
CALCUTTA, . . .	466,460	Feb. 5,	.	271	30.3	2	1	.	.	69	44*	
BOMBAY, . . .	821,764	Mar. 22,	.	2,248	142.3	1	14	?	?	?	123†	98‡
MADRAS, . . .	452,518	" 4,	234	328	37.6	9	28	.	.	117	37*	
PARIS, . . .	2,511,629	April 9,	1,426	1,045	21.7	. 35	5	9†	4	7	29	
BRUSSELS (with 8 Faubourgs).	531,024	" 2,	260	229	23.4	. .	.	1†	6	2	13	
AMSTERDAM, . .	505,326	Mar. 26,	288	172	17.8	. .	.	.	4	.	.
ROTTERDAM, . .	290,004	" 26,	204	126	22.6	. 2	.	1	4	.	.	
THE HAGUE, . .	191,529	" 26,	103	68	18.4	. .	.	1	1	.	.	
COPENHAGEN, . .	340,500	April 2,	164	111	17.0	. .	1	3	2	.	3	
CHRISTIANIA, . .	192,141	" 9,	.	69	18.7	1	.	.	1	.	2	
ST. PETERSBURG,	954,400	Mar. 26,	721	639	34.8	. 10	20	29	2	30	53	
BERLIN, . . .	1,753,775	" 26,	853	551	16.3	. 5	2	10	6	.	24	
HAMBURG, . . .	661,015	April 2,	420	236	18.6	. 3	3	1†	4	1	8	
DRESDEN, . . .	377,500	Feb. 19,	239	123	16.9	. 3	1	8†	2	1	11	
BRESLAU, . . .	392,795	April 9,	280	209	27.7	. 2	1	2	1	.	23	
MUNICH, . . .	430,000	—	.	.	.	. .	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	April 2,	906	733	24.2	. 36	4	8†	.	1	48	
BUDA-PESTH, . .	648,104	" 2,	472	310	24.9	. 4	7	3	1	3	14	
PRAGUE and Fau- bourgs.	377,109	" 2,	200	198	27.3	. 6	1	3	.	3	8	
ROME, . . .	489,965	Feb. 26,	205	277	29.4	. 2	.	.	.	4‡	14	
TURIN (10 days),	344,203	" 10,	200	244	25.9	. 1	.	2†	2	1	7	
VENICE, . . .	167,074	Mar. 26,	78	62	19.3	. .	.	1†	.	1	3	
NEW YORK, . . .	3,433,899	" 26,	.	1,290	19.6	. 29	21	37	18	4	14	
PHILADELPHIA,	1,240,266	" 26,	.	504	21.1	. 25	6	30	1	6	6	

* Including 11 deaths from cholera in Calcutta, 3 in Bombay, and 8 in Madras.

† Including deaths from croup.

‡ Exclusive of 1,259 deaths from bubonic fever.

§ Including 3 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 16th April, 1898:—

"The weather of this period was of a distinctly changeable and unsettled type, but in the main favourable to both health and vegetation. Easter Day was very unsettled. Strong, squally S.W. winds and heavy showers of rain and hail prevailed in Ireland and parts of Great Britain, thunder and lightning being reported from Valentia Island and from Dublin, thunder only from York, and lightning from Yarmouth. These electrical disturbances were connected with a subsidiary depression which reached Denmark on Monday morning. Another subsidiary appeared off the South of Ireland at noon of Easter Monday, thence travelling eastward across England. It caused very wet, dull weather—97 inch of rain being measured at York, 76 inch at Liverpool, 85 inch at Roche's Point, 48 inch at Loughborough, and 44 inch in Dublin. On Tuesday night a large primary depression passed northwards over the West of Ireland, giving a rainfall of one inch to Valentia and of half an inch to Parsonstown. The weather now became fair and bright, though at times showery, in Ireland, while a V-shaped depression passing across England produced wet weather in England on Thursday. On Friday heavy showers of rain and hail fell to the S.E. of Dublin, but the weather remained very fine and dry in the city itself. Thunder and lightning occurred at Roche's Point, Cork, and in central England in the course of the day. Saturday also was most favourable. In Dublin the mean atmospheric pressure was 29.724 inches, the barometer falling to 29.364 inches at 2.30 p.m. of Sunday (wind, W.S.W.) and rising to 30.002 inches, at 9 a.m. of Saturday (wind, W.). The corrected mean temperature was 49.0°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 48.2°. On Sunday the shade thermometers registered 60.6°, on Tuesday they fell to 37.8°. The rainfall was .666 inch on four days, .439 inch being registered on Monday. The prevailing winds were westerly (S.W. to N.W.)."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.736 inches. The highest reading (30.012) was on Saturday at 9 a.m., wind W., and the lowest (29.464) on Sunday at 9 a.m., wind S.W.

The mean temperature for the week was 46.9°, being 1.9° over the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 59.5°, and was lowest on Thursday, the mercury having fallen to 31.7°. The mean of the Dry Bulb for the week was 47.5° and of the Wet Bulb 43.9°. The mean humidity of the air was .76, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 52.2 hours. The rainfall measured .560 in.

At Greenwich the mean temperature for the week was 49.3°, the maximum 60.5°, and the minimum 37.0°; at Glasgow the maximum was 59.1°, the minimum 38.0°, and the mean 48.7°; and at Edinburgh the maximum was 58.4°, the minimum 39.1°, and the mean 47.9°. The rainfall at Greenwich measured 0.31 in.; at Glasgow 0.34 in.; and at Edinburgh 0.64 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, April 10,	29.477	59.5	44.0	51.8	51.4	47.0	.72	1.0	6.0	.160	S.W.	W.S.W.
Monday, " 11,	29.557	49.8	42.8	46.3	46.7	44.3	.83	1.0	0.0	.335	S.S.W.	N.W.
Tuesday, " 12,	29.812	56.9	35.9	46.4	47.5	43.5	.73	.7	11.3	.005	W.	S.S.W.
Wednesday, " 13,	29.665	54.1	38.4	46.3	47.4	44.9	.82	.9	0.7	.060	S.S.W.	W.S.W.
Thursday, " 14,	29.774	57.2	31.7	44.5	45.9	41.7	.72	1.0	12.1	—	W.S.W.	E.S.E.
Friday, " 15,	29.875	56.1	36.4	46.3	46.5	42.9	.76	1.0	12.0	—	W.S.W.	W.N.W.
Saturday, " 16,	29.994	57.1	36.4	46.3	47.0	43.4	.76	.8	10.1	—	W.	S.S.W.
Mean, . . .	29.736	55.8	37.9	46.9	47.5	43.9	.76	.9	Total 52.2	Total .560	Prevailing winds, W.S.W. & S.S.W.	

Sunday—A cloudy and squally day; night cloudy and showery. Monday—A dull day, rain 12 to 6 p.m.; night cloudy. Tuesday—A beautiful day; night clear to 12 p.m., cloudy after. Wednesday—A dull cloudy day, rain 7.45 to 8.15 a.m., and 6.15 to 7 p.m.; night clear from 10 p.m. Thursday—A beautiful day; night clear. Friday—A beautiful day; night clear. Saturday—A beautiful day, light clouds, p.m.; night clear to 7 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 a.m. and 9 p.m.

* Kindly furnished by the Registrars-General of England and Scotland.

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4 68.—375.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 23RD APRIL, 1898. [No. 16.

*General Register Office, Charlemont House,
Dublin, 25th April, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·9), was equal to an average annual death-rate of 18·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·0 per 1,000, the rate for Glasgow being 22·6, and for Edinburgh 19·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	April 2.	April 9.	April 16.	April 23.			April 2.	April 9.	April 16.	April 23.	
23 Town Dists.	31·7	25·5	27·1	25·8	27·5	Limerick, . . .	37·9	47·7	37·9	29·5	38·2
Armagh, . . .	42·8	21·4	35·6	14·3	28·5	Lisburn, . . .	25·7	17·0	17·0	21·3	20·3
Ballymena, . .	28·2	45·1	16·9	5·6	24·0	Londonderry, . .	34·6	12·6	18·8	28·3	23·6
Belfast, . . .	26·2	26·2	27·6	26·4	26·6	Lurgan, . . .	22·8	27·4	36·5	27·4	28·5
Carrickfergus, .	23·4	23·4	29·2	23·4	24·9	Newry, . . .	20·1	20·1	20·1	20·1	20·1
Clonmel, . . .	58·4	14·6	34·1	14·6	30·4	Newtownards, . .	22·7	28·3	28·3	79·4	39·7
Cork, . . .	44·3	29·8	24·9	31·1	32·5	Portadown, . . .	18·6	30·9	30·9	24·7	26·3
Drogheda, . . .	34·2	19·0	34·2	22·8	27·5	Queenstown, . .	17·2	5·7	28·7	11·5	15·8
Dublin, . . .	34·0	23·4	26·4	22·2	26·5	Sligo, . . .	15·2	25·4	15·2	35·5	22·8
Dundalk, . . .	20·9	25·1	8·4	37·7	23·0	Tralee, . . .	78·3	28·0	16·8	33·6	39·2
Galway, . . .	41·5	18·9	56·7	56·7	43·4	Waterford, . . .	17·9	33·8	27·9	25·9	26·4
Kilkenny, . . .	33·0	18·9	23·6	33·0	27·1	Wexford, . . .	36·1	31·6	31·6	13·5	28·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·1 per 1,000, the rates varying from 0·0 in seventeen of the districts to 5·6 in Tralee; the 6 deaths from all causes registered in that district comprising one from whooping-cough. Among the 154 deaths from all causes registered in Belfast are 3 from measles, 3 from whooping-cough, 16 from enteric fever, and 4 from diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 204—99 boys and 105 girls; and the deaths to 156—79 males and 77 females.

The deaths, which are 26 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23·3 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 22·2 per 1,000. During the sixteen weeks ending with Saturday last the death-rate averaged 31·0, and was 0·9 under the mean rate in the corresponding period of the ten years 1888—97.

Twenty-five deaths from zymotic diseases were registered during last week, being 3 over the average for the corresponding week of the last ten years, and 2 over the number for the week ended the 16th instant: they comprise 5 from scarlet fever (scarlatina), 8 from influenza and its complications, 2 from whooping-cough, one from diphtheria, 2 from enteric fever, one from diarrhoea, 2 from dysentery, &c.

In the four weeks beginning with that ended the 26th ultimo, the cases of scarlatina admitted to hospital were 24, 47, 30, and 22 respectively; during last week 30 cases were received: 21 scarlatina patients were discharged in the course of last week; one died; and 183* remained under treatment on Saturday last, being 8 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 16, being 3 under the admissions for the preceding week, but 6 over the number for the week ended the 9th instant: 24 patients were discharged during the week; one died; and 88 remained under treatment on Saturday last, being 9 under the number in hospital on the previous Saturday.

The hospital admissions for the week include, also, 6 cases of measles: 8 cases of that disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 32, being equal to the number for the preceding week, but 6 under the average for the 16th week of the last ten years: the 32 deaths for last week consist of 19 from bronchitis, 12 from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 23rd April, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 23rd April.			
	April 2.	April 9.	April 16.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	.	2	3	6	1	.	8
Scarlet Fever, .	166	169	175	30	21	1	183*
Typhus „ . .	2	1	1	1	1	.	1
Enteric „ . .	118	99	97	16	24	1	88
Pneumonia, . .	37	31	38	6	2	4	38

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 2 by epilepsy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 2, and cancer 5.

One accidental death was registered.

In 6 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 4 infants under one year old and the death of one person aged 80 years.

* Exclusive of 16 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty of the persons whose deaths were registered during the week were under 5 years of age (22 being infants under 1 year, of whom 6 were under 1 month old) and 41 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 10 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Sixty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 22·2 per 1,000: the rate in the city was 23·6 (25·4 on the North side, and 22·0 on the South), and in the Suburbs 18·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 1·7 (2·7 in the North City Districts, and 0·8 in the South), and for the Suburbs 1·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 21·1 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from each of the following—scarlatina, influenza, and dysentery. Among the 8 deaths from other causes are 3 from phthisis and 2 from convulsions.

No. 1 North City District, West (Summer-hill).—The deaths (13) are equal to an annual rate of 19·5 per 1,000. Three were from zymotic diseases, viz.:—2 from influenza and one from whooping-cough. Diseases of the respiratory system caused 3 deaths and diseases of the circulatory system 3.

No. 2 North City District (Lisburn-street).—The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. Among them are 2 from zymotic diseases, including one from scarlatina. The 17 deaths from other causes comprise 6 from bronchitis, 2 from pneumonia, 4 from diseases of the circulatory system, and 2 from phthisis.

No. 3 North City District (Blackhall-place).—The deaths (14) represent an annual rate of 28·0 per 1,000. They comprise 3 from zymotic diseases, including one from scarlatina and one from diarrhoea. The remaining deaths include 2 from bronchitis and 3 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (15) represent an annual rate of 23·6 per 1,000. Bronchitis caused 2 deaths, pneumonia 2, diseases of the circulatory system 2, phthisis 3, and convulsions 2. No deaths from any zymotic disease were recorded.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·1 per 1,000. They comprise 2 from phthisis, but none from any zymotic disease.

No. 3 South City District (Peter-street).—The deaths (21) are equal to an annual rate of 27·0 per 1,000. One death from scarlatina constitutes the mortality from zymotic disease. Among the 20 deaths from other causes are 2 from bronchitis, 3 from pneumonia, 3 from phthisis, 2 from cancer, and 4 from diseases of the brain and nervous system.

No. 4 South City District (Grand Canal-street).—The deaths (13) are equivalent to an annual rate of 18·9 per 1,000. Three were from zymotic diseases, viz.:—2 from influenza and one from whooping-cough. The remaining deaths comprise 3 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 28·7; Rathmines, 20·9; Donnybrook, 20·8; Blackrock, 14·6; and Kingstown, 8·4. The deaths from zymotic diseases tabulated for these districts comprise one from influenza for Finglas and Glasnevin, part of; one from scarlatina and one from influenza for Palmerston, part of; one from influenza for Rathmines; and one from diphtheria for Donnybrook. Two of the 4 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the respiratory system; among the 11 deaths for Rathmines are 2 from diseases of the respiratory system and 3 from diseases of the brain and nervous system; of the 10 deaths for Donnybrook 2 were from bronchitis, one from pneumonia, and 2 from diseases of the brain and nervous system; and the 3 deaths for Kingstown comprise 2 from diseases of the brain and nervous system.

* See Table VII.

each Disease registered in the SIXTEENTH WEEK ending Saturday, 23rd April, 1898, with the ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 16th Week of the 10 years 1868-97.	In the Week ending Saturday, 23rd April, 1898.						
	April 21, 1868.	April 20, 1869.	April 19, 1870.	April 25, 1871.	April 23, 1872.	April 22, 1873.	April 21, 1874.	April 20, 1875.	April 18, 1876.	April 24, 1877.		Deaths of Persons of the Ages of						
	o	o	o	o	o	o	o	o	o	o		All Ages.	0 to 5					
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
Mean Temperature.	46.6	45.4	45.0	42.1	45.7	58.9	47.1	45.8	47.7	45.6	46.4	48.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases.																		
Apoplexy,	3	6	1	5	5	2	2	2	4	3	3.3	5	2	3	1	1	1	1
Epilepsy,	9	14	16	6	13	12	16	11	7	14	11.8	7	5	1	1	1	1	1
Convulsions,	9	8	13	13	7	5	4	7	6	4	7.1	6	1	1	1	1	1	1
Other Diseases of Brain and Nervous System,	9	8	13	13	7	5	4	7	6	4	7.1	6	1	1	1	1	1	1
Diseases of Organs of Special Sense,	14	19	13	16	29	13	15	13	9	12	16.3	13	1	1	1	1	1	1
Diseases of Circulatory System,	14	19	13	16	29	13	15	13	9	12	16.3	13	1	1	1	1	1	1
Croup,	80	14	18	19	29	26	18	80	13	32	23.9	19	1	1	1	1	1	1
Bronchitis,	11	2	9	10	16	13	10	12	6	19	10.3	12	1	1	1	1	1	1
Pneumonia,	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pleurisy,	8	2	6	8	1	6	2	5	4	4	3.6	1	1	1	1	1	1	1
Other Diseases of Respiratory System,	8	2	6	8	1	6	2	5	4	4	3.6	1	1	1	1	1	1	1
Teething,	1	1	1	1	1	2	2	2	2	2	1.1	1	1	1	1	1	1	1
Quincy, Sore Throat,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteritis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Peritonitis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Disease of Liver,	2	2	1	4	2	8	2	6	3	5	3.4	2	1	1	1	1	1	1
Other Diseases of Digestive System,	2	2	1	4	2	8	2	6	3	5	3.4	2	1	1	1	1	1	1
Diseases of Lymphatics, &c.,	4	3	7	5	2	5	1	2	4	8	4.1	5	1	1	1	1	1	1
Diseases of Urinary System,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Generative System,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Accidents of Childbirth,	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Locomotive System,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Integumentary System,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways,																		
By Vehicles or Horses,																		
In Ships, Boats, Docks (exclusive of Drowning),																		
In Building Operations,																		
In Conflagrations,																		
By Burns, Scalds, Explosions,	5	3	5	1	1	1	1	1	1	2	4.0	1	1	1	1	1	1	1
By Drowning,																		
By Suffocation in Bed,																		
By Poisons or Poisonous Vapours,																		
Other or Not Stated Causes,																		
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE,																		
SUICIDE,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXECUTION,																		
VIII. Deaths from ill-defined and unspecified Causes.																		
	5	12	6	9	8	7	9	11	5	5	7.7							

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1897-8.—Week ending																									
REGISTRATION DISTRICT.		Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.
No. of week in Annual Series,		43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BIRTHS registered,		210	190	165	163	219	205	157	161	128	247	235	202	171	240	212	233	234	199	221	205	210	197	293	163	186	204
Average Births in corresponding week of previous 10 years,		165	170	169	181	182	186	183	189	157	144	188	191	198	202	208	195	192	201	219	197	194	202	211	198	193	183
DEATHS registered,		189	144	133	156	170	170	171	191	146	223	208	213	221	194	220	234	191	209	219	220	227	198	235	163	192	156
Annual Death-rate per 1,000,		28.2	21.5	19.8	23.3	25.4	25.4	28.5	28.5	21.8	33.3	21.0	31.8	35.0	28.9	32.8	34.9	28.5	31.2	32.5	37.3	33.2	29.5	33.1	24.3	27.1	23.2
Average Deaths in corresponding week of previous 10 years,		162	184	173	179	179	184	185	194	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214	202	179	182
Under 5 years,		56	33	33	53	49	44	41	48	33	55	54	60	59	46	66	57	47	47	61	65	53	47	75	41	36	40
5-20 " "		19	16	13	13	13	17	10	14	13	16	18	14	25	19	15	23	11	16	12	17	24	20	14	15	18	10
20-40 " "		29	36	21	21	28	27	29	31	21	41	35	34	40	28	38	44	36	39	33	42	37	39	45	21	30	30
40-60 " "		44	29	23	33	39	40	37	47	35	59	41	41	43	48	50	53	39	34	48	58	38	40	44	47	44	35
60-80 " "		31	26	32	35	34	36	41	44	33	49	46	49	48	45	45	48	45	69	59	55	70	42	48	31	49	30
80 years and upwards,		10	4	6	1	2	6	13	7	11	12	11	15	12	8	6	9	13	14	5	13	15	10	9	8	7	11
Deaths from Small-pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Scarlet Fever,		2	.	8	1	3	8	4	4	8	1	6	8	2	3	3	2	3	3	6	6	4	2	3	.	2	6
" Typhus,		.	1	2	.	1	3	.	.	.	2	4	3	2	4	8	2	2	.	3	8	3	5	5	2	8	3
" Whooping-cough,		1	2	1	1	.	1	2	1	2	2	4	4	2	4	6	1	2	1	4	1	1	.	2	2	1	1
" Diphtheria,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Simple continued and Intermittent,		1	8	1	6	12	11	7	10	6	6	6	2	7	6	7	7	4	4	7	6	7	6	1	1	3	2
" Enteric Fever,		9	8	9	3	2	4	3	1	4	1	3	1	3	1	2	3	2	1	2	1	2	1	2	4	2	8
" Diarrhoea, Dysentery,		6	1	3	2	4	18	12	13	15	22	14	26	37	23	32	85	28	18	88	26	36	37	23	32	23	33
" Phthisis,		19	23	13	16	16	9	18	27	17	27	18	19	13	11	11	17	18	13	30	59	59	16	14	15	15	16
" Pleurisy,		15	14	11	12	9	13	16	17	7	23	15	13	15	11	11	17	13	18	30	59	59	16	14	15	15	16
" Dropsy, Dropsy of Lungs,		40	33	23	35	31	35	36	34	30	54	51	54	36	43	47	66	41	61	55	61	42	38	52	36	32	32
" Dropsy of Thoracic cavity,		9	3	.	8	2	4	8	4	4	10	8	8	3	3	3	5	6	7	1	4	6	6	4	3	4	1
" Dropsy of Abdominal cavity,		9	3	.	8	2	4	8	4	4	10	8	8	3	3	3	5	6	7	1	4	6	6	4	3	4	1
Violent Deaths,		9	3	.	8	2	4	8	4	4	10	8	8	3	3	3	5	6	7	1	4	6	6	4	3	4	1
Mean Temperature of the Air (Phoenix Park),		55.5	48.5	52.5	46.3	43.0	40.3	42.8	45.2	41.7	45.4	44.4	43.4	45.9	47.3	44.6	43.8	43.4	37.1	38.9	40.2	43.2	39.7	40.1	49.0	46.9	45.3
Average Mean Temperature in Rainfall during week of previous 10 years,		45.5	44.9	44.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4	45.0	46.4
Rainfall in inches,		1.65	.000	1.235	.925	.700	1.315	.670	.245	.010	1.375	1.345	.000	.380	.080	.615	1.165	.645	.270	.265	.183	.260	.175	.495	1.150	.560	.780
Mean Humidity of the Air, complete Saturation 1.0,		.88	.88	.87	.89	.95	.98	.86	.87	.89	.86	.92	.93	.87	.81	.85	.84	.82	.79	.88	.85	.84	.73	.87	.77	.76	.92

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 23rd April, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUMCONDRA, No. 1.	FINGLAS AND GLASNEVIN, part (a).	FALMOUTH, part of (b).	RATHMINES.	DOWNTOWN.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,	674	821	282	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,698	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),	1	.	1	1	.	.	1	.	.	.	.	1	.	.	.	.	5	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	1
Diarrhoea, Dysentery,	1	2	1	1	.	.	.	2	.	.	3	1	1	.	.	.	12	.	
Other Zymotic Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	3	2	3	.	.	1	3	.	.	3	2	1	1	.	.	22	3	
II. PARASITIC DISEASES,																			
III. DIETETIC DISEASES,																			
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption,	3	1	2	3	3	2	3	3	.	.	.	.	1	.	.	.	21	2
Other Constitutional Diseases, . . . . .	.	.	1	2	1	.	4	3	.	.	.	.	2	1	1	.	15	1
Total,	3	1	3	5	4	2	7	6	.	.	.	.	3	1	1	.	36	3
V. DEVELOPMENTAL DISEASES,																			
VI. LOCAL DISEASES:																			
Diseases of	Brain & Nervous System,	3	.	.	.	3	.	4	.	1	1	.	1	3	2	.	2	20	
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
	Circulatory System,	1	3	4	1	2	.	1	1	.	.	.	.	1	1	.	.	15
	Respiratory System, . . . . .	.	3	5	2	4	1	6	1	.	3	.	1	2	3	.	.	23
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	1	.	1	1	1	.	.	.	.	.	1	.	.	.	5	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Total,	4	7	13	8	10	2	12	3	1	3	.	2	5	3	1	2	75	1	
VII. VIOLENT DEATHS,																			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																			
Deaths from all Causes,	11	18	19	14	15	5	21	13	1	4	3	4	11	10	2	3	149	7	
Annual Rate of Mortality in every 1,000 of the population.	21.1	19.5	18.4	18.0	23.6	14.1	27.0	18.9	12.6	19.4	36.9	23.7	20.9	20.8	14.6	8.4			
	25.4				23.0				19.9										
	28.6																		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	3	2	4	3	3	2	6	2	.	.	.	.	.	1	1	.	27	7
Workhouse Hospitals,	1	1	5	4	3	2	2	5	.	.	1	1	.	1	.	.	26	.	

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North); and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION—WEEK ENDING SATURDAY, 23RD APRIL, 1898.									
TOWNS AND DISTRICTS.		POPULATION.		BIRTHS.		DEATHS.		DEATHS.	
		Total.*		Per-sons to an Acre		Annual Rate per Statistia of Districts, represented by		NUMBERS REGISTERED.	

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (accidental, homicidal and suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respiratory System.			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.			
North City, No. 1 (E.) ^a	Mar. 5, " 12, " 19, " 26, Office Clarence-street, Nth., April 2, " 9, " 16, Pop. (in 1891) 27,147.	84'8 34'3 22'8 25'7 17'1 26'9 28'8 21'1	8'6 2'9 . . 6 14 5'8 3'8	12 13 8 9 6 14 15 11	.	.	1	.	.	.	.	.	2	.	1	2	.
North City, No. 1 (W.) ^a	Mar. 5, " 12, " 19, " 26, Office Summer-hill, April 2, " 9, " 16, Pop. (in 1891) 34,836.	40'5 34'6 38'2 39'4 53'7 31'4 31'4 19'5	3'6 1'2 1'2 2'4 6'0 8'0 . 1'5	34 28 22 33 45 21 21 13	.	.	.	2	.	.	.	.	1	.	4	7	.
North City, No. 2.	Mar. 5, " 12, " 19, " 26, Office Lisburn-street, April 2, " 9, " 16, Pop. (in 1891) 28,871.	50'6 41'5 48'8 48'3 39'7 31'3 30'7 34'8	. 1'8 1'8 2'4 3'6 . . 1'8	28 23 27 27 22 19 17 19	.	.	.	.	.	.	.	.	.	.	4	10	.
North City, No. 3.	Mar. 5, " 12, " 19, " 26, Office Blackhall-place, April 2, " 9, " 16, Pop. (in 1891) 26,055.	34'0 32'0 28'0 18'0 30'9 24'0 25'0 28'0	. 2'0 6'0 2'0 4'0 15 2'0 4'0	17 16 14 9 15 12 14 14	.	.	.	1	.	.	.	.	.	.	1	5	1
South City, No. 1.	Mar. 5, " 12, " 19, " 26, Office South Earl-street, April 2, " 9, " 16, " 23, Pop. (in 1891) 33,194.	30'2 67'5 56'6 44'0 44'0 38'0 25'1 23'6	1'6 4'7 1'6 . . 1'6 1'6 .	25 49 36 28 23 21 16 15	.	1	.	1	1	.	.	.	.	.	1	8	.
South City, No. 2.	Mar. 5, " 12, " 19, " 26, Office Castle-street, April 2, " 9, " 16, " 23, Pop. (in 1891) 16,547.	42'2 22'5 30'9 30'9 33'7 19'7 33'7 14'1	2'8 . . 8'4	15 8 11 12 11 7 12 5	.	.	.	.	.	.	.	1	.	.	1	5	.
South City, No. 3.	Mar. 5, " 12, " 19, " 26, Office Peter-street, April 2, " 9, " 16, " 23, Pop. (in 1891) 40,558.	28'2 36'0 39'9 21'9 30'9 18'0 24'4 27'0	3'9 3'9 2'6 1'3 1'3 . 1'8 1'3	22 28 31 17 24 14 19 21	.	2	.	.	.	.	.	1	.	.	1	7	.
South City, No. 4.	Mar. 5, " 12, " 19, " 26, Office Grand Canal-street, April 2, " 9, " 16, " 23, Pop. (in 1891) 35,798.	29'1 43'7 21'9 26'2 35'0 17'5 32'0 18'9	2'9 4'4 4'4 . 4'4 1'3 1'5 1'5	20 30 15 18 24 12 22 13	.	1	.	1	.	.	.	.	1	.	4	3	1

^a The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898; the mortality statistics here given for the weeks prior to that ended 9th April relate to the Districts as constituted before such alteration; those for the other weeks and the population figures, have reference to the new areas.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 23rd April, 1898. Deaths in Public Institutions of persons admitted from *within each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu- lation in 1891.	No. of BIRTHS.	DEATHS FROM												Inquest Cases.	No. of Deaths in Public Institutions.									
			AGES AT DEATH.				Principal Zymotic Diseases.																		
			Total No. of Deaths.				Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.			Diarrhoea.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.					
			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.																			
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from	All Causes.	The principal Zymotic Diseases.																				
City of Belfast.																									
BELFAST, No. 1 DISTRICT.			17,122	9	6.1	9	2	1	5	1	.	.	.	.	.	.	.	1	1	.	1	2	.	1	8
" 2 "			87,595	42	33.3	4.3	24	6	11	2	.	.	.	.	.	.	.	2	2	.	5	5	1	1	4
" 3 "			88,845	45	26.8	5.4	20	3	14	3	.	.	.	.	.	.	.	3	3	.	3	3	1	1	1
" 4 "			83,244	53	31.4	7.3	20	4	11	4	.	.	.	.	.	.	.	3	3	.	5	3	1	1	1
" 5 "			81,824	11	22.4	2.4	12	3	1	7	1	.	.	.	.	.	.	1	.	.	2	1	.	.	12
" 6 "			43,820	28	20.6	1.2	17	2	3	10	2	.	.	.	.	.	.	1	.	.	3	1	.	.	4
" 7 "			1,112	.	—	—	1	.	1	1	.	.	.	.	.	.	.	.	.	.	3	4	1	1	1
" 8 "			4,908	6	42.5	10.6	4	1	1	2	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.
" 9 "			12,866	16	40.5	4.1	10	2	1	6	1	.	.	.	.	.	.	.	.	.	1	.	.	1	3
" 10 "			12,256	35	52.3	8.3	13	4	1	7	1	.	.	.	.	.	.	.	.	.	1	.	.	1	1
" 11 "			19,769	36	29.0	10.6	11	3	.	7	1	.	.	.	.	.	.	.	.	.	1	.	.	1	4
" 12 "			332	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 13 "			6,804	11	32.3	.	5	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 14 "			29,282	30	17.9	4.5	8	1	2	4	1	.	.	.	.	.	.	.	.	.	1	2	.	.	1
" 15 "			112	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 16 "			258	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,			273,079	322	29.4	5.0	154	29	19	83	18	.	3	.	.	.	16	4	.	26	32	3	7	34	
City of Cork.																									
CORK, No. 1 DISTRICT.			11,927	12	17.5	.	4	.	1	2	1	.	.	.	.	.	.	.	.	.	2	.	.	.	1
" 2 "			9,262	6	39.4	.	7	2	.	4	1	.	.	.	.	.	.	.	.	.	3	1	.	1	1
" 3 "			6,809	6	16.5	.	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 4 "			8,507	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "			10,256	6	40.3	.	8	1	.	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	5
" 6 "			12,469	7	29.3	4.2	7	1	1	5	1	.	.	.	.	.	.	.	.	.	1	2	.	.	2
" 7 "			4,491	4	23.2	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	1	2	.	.	2
" 8 "			15,284	11	49.7	.	12	.	2	5	5	.	.	.	.	.	.	.	.	.	.	.	.	.	4
" 9 "			1,650	.	—	—	3	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Total,			75,245	55	21.1	0.7	45	4	5	24	12	.	.	.	.	.	.	.	.	.	6	11	.	1	16

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Ballymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Id., No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurry, Enligistown, Tom of the Tac End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Ballymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushbog, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Andley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Andley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,504,766	April 23,	2,769	1,546	17.9	131	10	31	53	6	10	
EDINBURGH, . .	295,628	" 23,	156	112	19.7	4	1	.	.	1	4	
GLASGOW, . . .	724,349	" 23,	522	315	22.6	22	3	3	16	3	9	
CALCUTTA, . . .	466,460	Feb. 12,	.	218	24.3	4	.	.	.	61	54*	
BOMBAY, . . .	821,764	Mar. 29,	.	1,911	120.9	4	11	?	?	?	125†	116*
MADRAS, . . .	452,518	" 11,	290	336	38.6	7	39	?	?	?	96	45
PARIS, . . .	2,511,629	April 16,	1,352	1,103	22.8	32	8	9†	4	8	43	
BRUSSELS (with 8 Faubourgs).	531,024	" 9,	291	191	18.7	1	.	1†	2	.	16	
AMSTERDAM, . .	505,326	" 2,	283	187	19.2	1	1	1	.	2	.	
ROTTERDAM, . .	290,004	" 2,	236	137	24.5	4	.	3	3	1	.	
THE HAGUE, . .	191,520	" 2,	128	80	21.6	.	.	.	2	1	.	
COPENHAGEN, . .	340,500	" 9,	159	149	22.8	.	.	5	.	2	2	
CHRISTIANIA, . .	192,141	" 16,	.	88	23.3	2	2	.	1	.	4	
ST. PETERSBURG, .	954,400	" 2,	653	654	35.6	5	5	11	15	3	34	61
BERLIN, . . .	1,753,775	" 2,	886	564	16.6	6	5	13	9	1	35	
HAMBURG, . . .	661,015	" 9,	424	213	16.8	.	6	4†	2	.	5	
DRESDEN, . . .	377,500	Feb. 26,	252	129	17.8	1	1	5†	.	.	10	
BRESLAU, . . .	392,795	April 16,	269	229	30.3	5	1	.	3	.	18	
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	April 9,	839	748	24.2	25	7	4†	3	1	46	
BUDA-PESTH, . .	548,104	" 9,	437	306	24.6	9	1	4	.	2	19	
PRAGUE and Fau- bourgs.	377,109	" 9,	208	204	27.8	2	8	.	.	.	3	
ROME, . . .	489,965	Mar. 5,	233	209	22.2	6	.	1	.	1‡	4	
TURIN (8 days), .	344,203	Feb. 28,	177	195	25.9	1	.	.	3	.	6	
VENICE, . . .	167,074	April 2,	73	61	19.0	.	.	.	.	.	2
NEW YORK, . . .	3,438,899	" 2,	.	1,276	19.4	21	30	60	13	9	15	
PHILADELPHIA, .	1,240,266	" 2,	.	448	18.8	12	3	18	5	12	8	

* Including 18 deaths from cholera in Calcutta and 3 in Bombay.

† Including deaths from croup.

‡ Exclusive of 978 deaths from bubonic fever.

§ Malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 23rd April, 1898 :—

"Changeable, but generally favourable, weather prevailed. Curious troughs of relatively low atmospheric pressure advanced eastwards across Ireland on the nights of Sunday and Tuesday. But these V-shaped depressions filled up or dispersed when they reached Great Britain, after causing heavy rains in most parts of Ireland. The east coast near Dublin, however, received only moderate showers, which hastened spring vegetation in a wonderful way. The modification observed in the low pressure systems seemed to be caused by the persistent presence of an anti-cyclone over the extreme North of Europe, where also winter lingered—at Haparanda, on the Gulf of Bothnia, the night minima were 6°, 10°, 7°, 20°, 12°, 18°, and 10°, respectively—sufficiently low temperatures for the second half of April. The diurnal range of temperature at inland stations even in the British Isles was at times large—on Thursday night the thermometer fell to 43° at Parsons-town and 30° at Cambridge from maxima of 67° and 60° respectively. In Dublin the mean height of the barometer was 29·932 inches, pressure ranging from 29·591 inches at 9 a.m. of Monday (wind, S.S.E.) to 30·185 inches at 9 a.m. of Thursday (wind, N.N.W.) The corrected mean temperature was 50·2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 49·2°. On Wednesday the screened thermometers rose to 60·6°, on Friday they fell to 41·5°. Rain fell on five days to the amount of ·767 inch, ·093 inch being measured on Monday and as much as ·608 inch on Saturday. The wind was variable, and light except on Sunday night and Monday forenoon, when it blew freshly from S.S.E."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·945 inches. The highest reading (30·196) was on Thursday at 9 A.M., air calm, and the lowest (29·597) on Monday at 9 A.M., wind S.S.E.

The mean temperature for the week was 48·6°, being 2·2° over the average for the corresponding week of the last ten years. The temperature was highest on Thursday, when the thermometer registered 60·0°, and was lowest on Friday, the mercury having fallen to 37·0°. The mean of the Dry Bulb for the week was 48·6° and of the Wet Bulb 45·9°. The mean humidity of the air was ·82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 23·0 hours. The rainfall measured ·780 in.

At Greenwich the mean temperature for the week was 46·4°, the maximum 64·1°, and the minimum 33·1°; at Glasgow the maximum was 60·7°, the minimum 40·0°, and the mean 49·6°; and at Edinburgh the maximum was 61·5°, the minimum 39·4°, and the mean 49·3°. The rainfall at Glasgow measured 0·15 in. and at Edinburgh 0·11 in.; there was no rain at Greenwich.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, April 17,	29·744	51·6	43·7	47·7	49·7	45·0	·70	·6	0·0	—	9 A.M. S. 9 P.M. S.S.E.
Monday, " 18.	29·699	49·7	43·9	46·8	45·9	44·7	·92	·9	0·0	·170	S.S.E. S.S.W.
Tuesday, " 19.	29·877	51·7	37·6	44·7	46·4	44·0	·83	1·0	2·1	·080	Calm. S.S.E.
Wednesday, " 20.	29·969	59·7	44·9	52·3	48·6	47·0	·90	·8	6·0	·005	S.W. Calm.
Thursday, " 21.	30·176	60·0	43·5	51·8	50·1	47·1	·81	·3	10·6	—	Calm. Calm.
Friday, " 22.	30·058	58·7	37·0	47·9	49·4	45·3	·74	·9	4·1	—	E.S.E. Calm.
Saturday, " 23.	30·093	55·5	42·0	48·8	49·9	47·9	·87	1·0	0·2	·525	S.S.W. Calm.
Mean, . . .	29·945	55·3	41·8	48·6	48·6	45·9	·82	·8	Total 23·0	Total 780	—

Sunday—A dull cloudy day; night overcast. Monday—A dull drizzling day; night overcast. Tuesday—A cloudy day; night clear to 2 a.m., rain from 4.20 to 9.30 a.m. Wednesday—Dull a.m., cloudy p.m.; night cloudy; rain, 12 to 2.30 a.m. Thursday—A beautiful day; night sky clear; ground fog, 12.30 to 6.30 a.m. Friday—Bright a.m., cloudy p.m.; night cloudy. Saturday—A dull wet day; rain, 12.45 p.m. to 7.15 a.m.; night overcast.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 30TH APRIL, 1898. [No. 17.

*General Register Office, Charlemont House,
Dublin, 2nd May, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·2), was equal to an average annual death-rate of 18·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·8 per 1,000, the rate for Glasgow being 22·3, and for Edinburgh 17·2.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	April 9.	April 16.	April 23.	April 30.			April 9.	April 16.	April 23.	April 30.	
23 Town Dists.	25·5	27·1	25·8	24·7	25·8	Limerick,	47·7	37·9	29·5	26·7	35·4
Armagh,	21·4	35·6	14·3	28·5	25·0	Lisburn,	17·0	17·0	21·3	4·3	14·9
Ballymena,	45·1	16·9	5·6	33·8	25·4	Londonderry,	12·6	18·8	28·3	18·8	19·6
Belfast,	26·2	27·6	26·4	25·8	26·5	Lurgan,	27·4	36·5	27·4	4·6	24·0
Carriekfergus,	23·4	29·2	23·4	17·5	23·4	Newry,	20·1	20·1	20·1	12·1	18·1
Clonmel,	14·6	34·1	14·6	19·5	20·7	Newtownards,	28·3	28·3	79·4	45·4	45·3
Cork,	29·8	24·9	31·1	29·1	28·7	Portadown,	30·9	30·9	24·7	18·6	26·3
Drogheda,	19·0	34·2	22·8	7·6	20·9	Queenstown,	5·7	28·7	11·5	23·0	17·2
Dublin,	23·4	26·4	22·2	24·9	24·2	Sligo,	25·4	15·2	35·5	25·4	25·4
Dundalk,	25·1	8·4	37·7	12·6	21·0	Tralee,	28·0	16·8	33·6	50·4	32·2
Galway,	18·9	56·7	56·7	37·8	42·5	Waterford,	33·8	27·9	25·9	19·9	26·9
Kilkenny,	18·9	23·6	33·0	33·0	27·1	Wexford,	31·6	31·6	13·5	18·1	23·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in fifteen of the districts to 11·3 in Ballymena; the 6 deaths from all causes registered in that district comprising 2 from diphtheria. Among the 151 deaths from all causes registered in Belfast are 6 from measles, one from scarlatina, 2 from whooping-cough, 2 from diphtheria, 7 from enteric fever, and 6 from diarrhoea; the 42 deaths in Cork comprise 2 from diarrhoea; and the 5 deaths in Sligo comprise one from measles and one from diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 226—112 boys and 114 girls; and the deaths to 170—80 males and 90 females.

The deaths, which are 18 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25·4 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the district, the rate was 24·9 per 1,000. During the seventeen weeks ending with Saturday last the death-rate averaged 30·7, and was 0·9 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 18, being 3 below the average for the corresponding week of the last ten years, and 7 under the number for the week ended the 23rd ultimo: the 18 deaths comprise one from scarlet fever (scarlatina), 5 from influenza and its complications, 3 from whooping-cough, 2 from diphtheria, 2 from enteric fever, one from diarrhoea, &c.

The weekly number of cases of scarlatina admitted to hospital, which had risen from 22 for the week ended the 16th ultimo to 30 for the following week, fell to 13 last week: 21 scarlatina patients were discharged during the week; one died; and 174* remained under treatment on Saturday last, being 9 under the number in hospital on the previous Saturday.

Seventeen cases of enteric fever were admitted to hospital during last week, against 16 for the preceding week: 16 patients were discharged during the week; one died; and 88 remained under treatment on Saturday last, being equal to the number in hospital on Saturday the 23rd ultimo.

During each of the last two weeks 6 cases of measles have been admitted to hospital: 13 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which in each of the two weeks preceding numbered 32, fell last week to 24, or 15 below the average for the corresponding week of the last ten years: the 24 deaths consist of 20 from bronchitis and 4 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 30th April, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 30th April.			
	April 9.	April 16.	April 23.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,							
Measles,	2	3	8	6	1	.	13
Scarlet Fever,	169	175	183	13	21	1	174*
Typhus "	1	1	1	.	.	.	1
Enteric "	99	97	88	17	16	1	88
Pneumonia,	31	38	38	7	19	.	26

The deaths of 6 children (all infants under one year old) were ascribed to convulsions. Six deaths were caused by apoplexy, 11 by other diseases of the brain and nervous system (exclusive of convulsions), and 20 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 30 deaths, mesenteric disease 3, and cancer 2.

Two accidental deaths and one case of suicide were registered.

In 15 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under 5 years of age (including 6 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Forty of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 9 were under 1 month old) and 53 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 10 were octogenarians, and 2 (women) were stated to have been aged 90 and 96 years respectively.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Work-house and 24 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24·9 per 1,000; the rate in the city was 27·2 (23·2 on the North side, and 30·9 on the South), and in the Suburbs 19·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·3 per 1,000 inhabitants, the rate for the city being 1·5 (1·8 in the North City Districts, and 1·2 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (6) are equal to an annual rate of 11·5 per 1,000. Among them are 2 from zymotic diseases, including one from whooping-cough. Phthisis caused 2 deaths.

*No. 1 North City District, West (Summer-hill).—*The deaths (21) are equal to an annual rate of 31·4 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Among the 20 deaths from other causes are 4 from bronchitis, 2 from diseases of the circulatory system, and 5 from phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (9) are equivalent to an annual rate of 16·3 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. The deaths from other causes comprise 2 from bronchitis, 2 from diseases of the circulatory system, and 2 from diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. Three were from zymotic diseases, including one from diphtheria. Among the 13 deaths from other causes are 3 from diseases of the circulatory system and 2 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (22) represent an annual rate of 34·6 per 1,000. One death from influenza constitutes the mortality from zymotic disease. The 21 deaths from other causes comprise 5 from bronchitis, 4 from phthisis, and 3 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Two deaths were caused by diseases of the respiratory system, 3 by diseases of the circulatory system, 2 by phthisis, and 2 by diseases of the brain and nervous system.

*No. 3 South City District (Peter-street).—*The deaths (23) are equal to an annual rate of 29·6 per 1,000. Among them are 2 from zymotic diseases, including one from scarlatina. The 21 deaths from other causes comprise 3 from bronchitis, one from pneumonia, 2 from diseases of the circulatory system, and 4 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (17) are equivalent to an annual rate of 24·8 per 1,000. Two were from zymotic diseases, viz.:—one from influenza and one from enteric fever. Diseases of the respiratory system caused 3 deaths, diseases of the circulatory system 2, phthisis 6, and cancer 2.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 29·2 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 14·3; Rathmines, 32·3; Donnybrook, 12·5; Blackrock, 43·7; and Kingstown, 5·6. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Palmerston, part of, one from influenza and one from whooping-cough for Blackrock, and one from influenza for Kingstown. Among the 6 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, are 2 from phthisis; the 17 deaths for Rathmines comprise 3 from diseases of the respiratory system and 5 from diseases of the brain and nervous system; of the 6 deaths for Donnybrook 3 were from diseases of the brain and nervous system; and the 6 deaths for Blackrock comprise 2 from diseases of the circulatory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 17th Week of the 10 years 1888-97.	In the week ending Saturday, 80th April, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Under 1 month.	1 month and under year.	1 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
April 28, 1888.	April 27, 1889.	April 26, 1890.	May 2, 1891.	April 30, 1892.	April 29, 1893.	April 28, 1894.	April 27, 1895.	April 25, 1896.	May 1, 1897.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

each Disease registered in the SEVENTEENTH WEEK ending Saturday, 30th April, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											In the Week ending Saturday, 30th April, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	April 28, 1888	April 27, 1889	April 26, 1890	May 2, 1891	April 30, 1892	April 29, 1893	April 28, 1894	April 27, 1895	April 25, 1896	May 1, 1897	Averages in 17th Week of the 10 years 1888-97.	ALL AGES.	0 to 5					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Mean Temperature.	44.8	45.6	47.8	46.8	48.7	51.1	47.7	48.8	50.3	48.0	47.4	47.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-8.—Week ending																									
		Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.
No. of week in Annual Series.		44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Births registered.		190	165	168	219	205	177	161	128	247	235	202	171	240	212	233	284	190	221	206	210	197	238	183	186	204	226
Average Births in corresponding week of previous 10 years.		170	169	181	182	180	183	189	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	198	193	183	210
Deaths registered.		144	133	155	170	171	170	191	146	293	208	213	221	194	220	224	191	209	218	250	237	198	285	163	132	156	170
Annual Death-rate per 1,000.		215	198	223	254	254	255	285	218	383	310	318	385	289	328	349	295	312	325	373	353	295	351	243	271	233	254
Average Deaths in corresponding week of previous 10 years.		184	173	179	179	184	185	192	193	205	220	214	231	233	217	203	216	210	211	219	210	214	202	179	182	188	188
Under 6 years.		33	28	28	49	44	41	44	88	55	54	60	52	46	66	57	47	47	61	65	53	47	75	41	86	40	40
Ages.		16	18	18	18	17	10	14	18	16	18	14	26	19	15	23	11	16	12	17	24	20	14	15	16	10	13
Deaths from Small-pox.		36	21	21	26	27	29	31	21	41	35	41	40	28	38	44	38	39	33	42	37	39	45	21	30	30	24
Measles.		23	33	33	34	36	41	44	38	53	43	41	43	48	50	53	39	34	42	48	38	40	44	47	44	35	40
Typhoid Fever.		26	33	33	34	36	41	44	38	53	43	41	43	48	50	53	39	34	42	48	38	40	44	47	44	35	40
Whooping-cough.		4	6	1	9	6	13	7	11	12	14	15	12	6	6	9	13	14	5	13	15	10	9	8	7	11	13
Diphtheria.																											
Simple continued and Ill-defined Fever.																											
Interic Fever.																											
Typhoid Fever.																											
Typhoid, Dysentery, and Cholera.																											
Heart Diseases.																											
Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		48.5	52.5	46.8	48.0	40.8	43.8	45.2	41.7	45.4	44.4	48.4	48.9	47.8	44.5	48.8	48.4	37.1	38.9	40.2	45.3	39.7	40.1	49.0	46.9	48.3	47.1
Average Mean Temperature in corresponding week of previous 10 years.		44.9	44.6	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40	42.5		43.7	43.4	45.0	46.4	47.4
Rainfall in inches.		9.00	1.225	6.925	7.00	1.315	6.70	2.45	9.10	1.275	1.245	9.00	8.80	9.00	9.15	1.65	6.45	2.70	2.65	1.35	3.60	1.7	4.95	1.60	5.60	7.80	8.80
Mean of the Air, complete Saturation 1.0.		88	87	98	95	88	86	87	89	86	92	88	87	81	85	84	82	79	83	85	84	73	87	77	76	82	87

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 30th April, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†														
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK and DRUM- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (C).	PALMERSTON, part of (D).	RATHINES.	DONNIBROO.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, .	674	821	232	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,698	.	
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2
Diphtheria, . . . . .	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Enteric Fever, . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	1
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
Other Zymotic Diseases,	1	.	.	2	1	1	1	1	.	.	.	.	.	.	1	1	.	9
Total,	2	1	1	8	1	2	2	2	.	.	.	1	.	.	2	1	.	18	
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Con- sumption,	2	5	.	2	4	2	4	6	.	2	.	.	1	1	.	.	29	1	
Other Constitutional Dis- eases,	2	8	.	1	1	.	1	2	.	.	.	1	1	1	.	.	13	.	
Total,	4	8	.	3	5	2	5	8	.	2	.	1	2	2	.	.	42	1	
V. DEVELOPMENTAL DISEASES, . . . . .	.	2	2	1	2	3	5	.	.	1	.	.	4	.	2	1	23	1
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brain & Nervous System, . . . . .	.	1	2	1	6	2	1	1	.	1	.	.	5	3	.	.	23	.
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Circulatory System, . . . . .	.	2	2	3	1	3	2	2	.	1	.	.	1	.	2	.	19	1
Respiratory System, . . . . .	.	4	2	1	5	2	4	3	.	.	.	.	3	.	.	.	24	.
Digestive System, . . . . .	.	1	.	1	.	.	2	.	.	1	.	.	.	1	.	.	6	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	2	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . . . .	.	8	6	6	12	7	9	7	.	3	.	.	11	4	2	.	75	1
VII. VIOLENT DEATHS, . . . . .	.	1	.	1	.	.	1	.	.	.	.	.	.	.	.	.	8	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .	.	1	.	2	2	.	1	.	.	.	.	.	.	.	.	.	6	.
Deaths from all Causes,	6	21	9	16	22	14	23	17	.	6	.	2	17	6	6	2	167	8	
Annual Rate of Mortal- ity in every 1,000 of the population,	11.5	31.4	16.3	32.0	34.6	39.4	29.6	24.8	.	29.2	.	11.3	32.3	12.5	43.7	5.6			
	28.2				30.9				19.4				24.9						
	27.2																34.9		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	6	1	.	8	5	5	2	.	.	.	.	1	1	.	.	24	2
Workhouse Hospitals,	2	4	3	6	7	3	7	6	.	.	.	.	.	.	.	.	33	1

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Bawn; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 63, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 30th April, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life and the Number from each of the Principal Causes of Death.

[illegible]

† Exclusive of 3 deaths of persons (including 2 at 60 years of age) who were killed in the Phoenix Park bombing.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Violent Deaths (Criminal and Accidental)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhea.	Dysentery.		Ethiopia.	Diseases of Respiratory System.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
North City, No. 1 (E.) ^a	Mar. 12, 19, 26, April 2, 9, <i>(Office Clarence-street, Nth.)</i>	84'3 22'8 25'7 17'1 3, 23'3 16, 26'8 25, 21'1 80, 11'5	. . 2'9 . 6 14 5'8 8'8 1'9	12 8 9 6 14 15 11 6	2 1 2 2 1 2 2

^a The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898: the mortality statistics here given for the weeks prior to that ended 9th April relate to the Districts as constituted before such alteration; those for the other weeks, and the population figures, have reference to the new areas.

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Phtisis.	Diseases of Respiratory System.		
Rathmines. Pop. (in 1891) 27,410.	Mar. 12, " 19, " 26, April 2, " 9, " 16, " 23, " 30,	80'4 48'8 19'0 86'1 20'9 24'7 20'9 82'3	7'6 8'8 . 5'7 . 5'7 . .	16 23 10 19 11 18 11 17<												

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	April 30,	2,511	1,485	17.2	. 107	13	39	70	7	10	
EDINBURGH, . .	295,628	" 30,	166	98	17.2	. 1	1	.	4	2	1	
GLASGOW, . . .	724,349	" 30,	508	310	22.3	. 30	4	1	16	.	7	
CALCUTTA, . . .	466,460	Feb. 19,	.	250	27.9	2 .	.	.	.	72	42*
BOMBAY, . . .	821,764	April 5,	.	1,494	94.5	5 11	? ?	? ?	109†	89*		
MADRAS, . . .	452,518	Mar. 18,	301	358	41.1	5 45	? ?	? ?	126	43		
PARIS, . . .	2,511,629	April 23,	1,114	1,011	20.8	. 33	6	6†	11	2	29	
BRUSSELS (with 8 Faubourgs).	531,024	" 16,	286	175	17.1	. 1	.	2†	3	1	13	
AMSTERDAM, . .	505,326	" 9,	277	190	19.6	. 1	.	1	.	2	.	
ROTTERDAM, . .	290,004	" 9,	208	130	23.3	. 4	.	1	4	1	.	
THE HAGUE, . .	191,529	" 9,	116	70	18.9	. .	.	.	1	.	.
COPENHAGEN, . .	340,500	" 16,	259	154	23.5	. .	1	1	5	.	4	
CHRISTIANIA, . .	192,141	" 23,	.	70	18.9	. .	.	.	2	.	.
ST. PETERSBURG,	954,400	" 9,	715	632	34.4	3 12	9	14	1	25	68	
BERLIN, . . .	1,753,775	" 9,	910	549	16.2	. 2	3	8	11	.	29	
HAMBURG, . . .	661,015	" 16,	342	234	18.4	. 2	.	2†	4	.	6	
DRESDEN, . . .	377,500	Mar. 5,	.	132	18.1	. 1	.	2†	.	.	12	
BRESLAU, . . .	392,795	April, 23	264	201	26.6	. 6	3	2	2	.	26	
MUNICH, . . .	430,000	—	.	.	.	. .	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	April 16,	1,073	752	24.3	. 20	3	10†	1	.	44	
BUDA-PESTH, . .	648,104	" 16,	438	315	25.3	. 6	2	7	1	4	11	
PRAGUE and Fau- bourgs.	377,109	" 16,	206	181	24.6	. 4	1	1	.	.	7	
ROME, . . .	489,965	Mar. 12,	255	166	17.6	. 8	.	.	.	1‡	5	
TURIN (10 days), .	344,203	" 10,	210	211	22.4	. 2	.	2†	2	.	6	
VENICE, . . .	167,074	April 9,	75	65	20.2	. .	.	1†	.	1	2	
NEW YORK, . . .	3,438,899	" 9,	.	1,195	18.1	. 22	17	34	14	5	19	
PHILADELPHIA,	1,240,266	" 9,	.	419	17.6	. 11	4	13	9	15	3	

* Including 18 deaths from cholera in Calcutta, 1 in Bombay, and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 678 deaths from bubonic fever,

§ Malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 30th April, 1898 :—

"Favourable but not settled weather prevailed until Saturday, when there was a violent rain-storm. On and after Tuesday rain fell copiously in Great Britain, and on Saturday there was a heavy downpour in Ireland. Throughout the period an anticyclone was found over Scandinavia. On Monday and Tuesday this high pressure system spread southwestwards across the British Isles, and fine but cool and somewhat foggy or cloudy weather prevailed. Throughout the greater part of Monday a well-defined solar halo was visible. On Tuesday morning a large though shallow area of low atmospheric pressure appeared over the Bay of Biscay and Central France. This system moved northwards to the South of England, growing deeper as it advanced. It led to a thunderstorm in Kent and to plentiful rainfalls in the S. and E. of England, and later on in Scotland also. On Friday morning a still larger and deeper depression appeared off the S.W. of Ireland, in which country rain began to fall. Saturday was very inclement, and a severe rain-storm occurred in the Dublin district, 929 inch falling between 9 a.m. and 4 p.m. The wind was first E.S.E., then N.E., N., and finally W. on that day. In Dublin the mean height of the barometer was 29.736 inches, pressure rising to 30.197 inches at 9 p.m. of Sunday (wind, calm) and falling to 29.220 inches about 3 p.m. of Saturday (wind, W.) The corrected mean temperature was 48.5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 47.9°. On Monday the screened thermometers fell to 33.7°, on Thursday they rose to 57.7°. Rain fell on three days to the amount of 1.099 inches, .956 inch being measured on Saturday. E. and S.E. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.744 inches. The highest reading (30.201) was on Sunday at 9 p.m., air calm, and the lowest (29.309) on Saturday at 9 a.m., wind E.

The mean temperature for the week was 47.1°, being 0.3° under the average for the corresponding week of the last ten years. The temperature was highest on Thursday, when the thermometer registered 57.6°, and was lowest on Monday, the mercury having fallen to 35.5°. The mean of the Dry Bulb for the week was 46.7° and of the Wet Bulb 44.8°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 28.0 hours. The rainfall measured .830 in.

At Greenwich the mean temperature for the week was 48.3°, the maximum 60.9°, and the minimum 29.7°; at Glasgow the maximum was 59.5°, the minimum 37.9°, and the mean 48.2°; and at Edinburgh the maximum was 57.0°, the minimum 35.7°, and the mean 46.3°. The rainfall at Greenwich measured 0.49 in.; at Glasgow 0.73 in.; and at Edinburgh 0.75 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. Calm.	9 P.M. Calm.
Sunday,	April 24,	30.181	54.8	43.9	49.4	47.0	46.1	.94	.2	1.5	.005	—	—
Monday,	" 25,	30.097	55.7	35.5	45.6	47.7	45.8	.88	.7	4.0	—	N.W.	E.
Tuesday,	" 26,	29.826	52.8	40.8	46.8	44.8	43.2	.89	.5	6.6	—	E.	Calm.
Wednesday,	" 27,	29.640	53.2	41.0	47.1	47.0	45.5	.90	1.0	3.2	—	E.	E.
Thursday,	" 28,	29.622	57.6	42.9	50.3	47.9	45.1	.81	.1	8.6	.005	W.S.W.	Calm.
Friday,	" 29,	29.432	54.5	35.8	45.2	48.0	45.1	.80	.8	3.5	.070	S.S.E.	S.S.E.
Saturday,	" 30,	29.413	47.7	42.9	45.3	44.6	43.0	.88	1.0	0.6	.750	E.	W.S.W.
Mean, . . .		29.744	53.8	40.4	47.1	46.7	44.8	.87	.6	Total 28.0	Total .830	Prevailing wind, E.	

Sunday—A cloudy day; night cloudy (ground fog). Monday—A cloudy day; night overcast (ground fog). Tuesday—Cloudy a.m., bright p.m.; night cloudy. Wednesday—A fine but cloudy day; night overcast. Thursday—A cloudy day; rain 3.30 to 7.15 p.m.; night clear. Friday—A cloudy day; showery p.m.; night cloudy. Saturday—A dull wet day; night clear from 8 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 7TH MAY, 1898.

[No. 18.

General Register Office, Charlemont House,
Dublin, 9th May, 1898.

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·9), was equal to an average annual death-rate of 17·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·7 per 1,000, the rate for Glasgow being 22·8, and for Edinburgh 20·4.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	April 16.	April 23.	April 30.	May 7.			April 16.	April 23.	April 30.	May 7.	
23 Town Dists.	27·1	25·8	24·7	25·6	25·8	Limerick,	37·9	29·5	26·7	33·7	31·9
Armagh,	35·6	14·3	28·5	28·5	26·7	Lisburn, .	17·0	21·3	4·3	8·5	12·8
Ballymena,	16·9	5·6	33·8	11·3	16·9	Londonderry,	18·8	28·3	18·8	15·7	20·4
Belfast, .	27·6	26·4	25·8	28·1	27·0	Lurgan, .	36·5	27·4	4·6	36·5	26·2
Carrickfergus,	29·2	23·4	17·5	5·8	19·0	Newry,	20·1	20·1	12·1	28·2	20·1
Clonmel, .	31·1	14·6	19·5	29·2	19·4	Newtownards, .	28·3	79·4	45·4	39·7	48·2
Cork, .	24·9	31·1	29·1	31·8	29·2	Portadown,	30·9	24·7	18·6	6·2	20·1
Drogheda, .	31·2	22·8	7·6	34·2	24·7	Queenstown, .	28·7	11·5	23·0	23·0	21·6
Dublin, .	26·4	22·2	24·9	23·1	24·2	Sligo, .	15·2	35·5	25·4	15·2	22·8
Dundalk, .	8·4	37·7	12·6	8·4	16·8	Tralee, .	16·8	33·6	50·4	28·0	32·2
Galway, .	56·7	56·7	37·8	22·7	43·5	Waterford,	27·9	25·9	19·9	35·8	27·4
Kilkenny, .	23·6	33·0	33·0	37·8	31·8	Wexford, .	31·6	13·5	18·1	9·0	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·7 per 1,000, the rates varying from 0·0 in sixteen of the districts to 5·1 in Sligo; the 3 deaths from all causes registered in that district comprising one from diarrhoea. Among the 164 deaths from all causes registered in Belfast are one from measles, 2 from scarlatina, 4 from whooping-cough, 2 from diphtheria, 4 from enteric fever, and 3 from diarrhoea; the 10 deaths in Londonderry comprise 3 from whooping-cough; and the 18 deaths in Waterford comprise one from simple continued fever and one from diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 215—121 boys and 94 girls; and the deaths to 164—72 males and 92 females.

The deaths, which are 14 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 24·5 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the district, the rate was 23·1 per 1,000. During the eighteen weeks ending with Saturday last the death-rate averaged 30·4, and was 0·9 under the mean rate in the corresponding period of the ten years 1888–97.

There were only 16 deaths from zymotic diseases registered during last week, being 8 below the average for the corresponding week of the last ten years, and 2 under the number for the week ended the 30th ultimo: they comprise one from scarlet fever (scarlatina), 4 from influenza and its complications, 3 from whooping-cough, one from diphtheria, 3 from enteric fever, one from diarrhoea, one from erysipelas, &c.

Twenty cases of scarlatina were admitted to hospital during the week, being 7 over the admissions for the preceding week, but 10 under the number for the week ended the 23rd ultimo: 27 scarlatina patients were discharged during the week; 2 died; and 165* remained under treatment on Saturday last, being 9 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 9, showing a decline of 8 as compared with the admissions for the preceding week: 15 patients were discharged during the week; one died; and 81 remained under treatment on Saturday last, being 7 under the number in hospital on Saturday the 30th ultimo.

There was but one case of measles admitted to hospital, against 6 for each of the two weeks preceding: 14 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had fallen from 32 for the week ended the 23rd ultimo to 24 for the following week, rose last week to 41, or 7 over the average for the corresponding week of the last ten years: the 41 deaths consist of 27 from bronchitis and 14 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 7th May, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 7th May.			
	April 16.	April 23.	April 30.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	3	8	13	1	.	.	14
Scarlet Fever,	175	183	174	20	27	2	165*
Typhus "	1	1	1	2	.	.	3
Enteric "	97	88	88	9	15	1	81
Pneumonia,	38	38	26	5	7	.	24

The deaths of 4 children under 5 years of age (including three infants under one year old) were ascribed to convulsions.

Six deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 8 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths and cancer 6.

One accidental death was registered.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 8 infants under one year old and the death of one person aged 77 years.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Forty-eight of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under 1 year, of whom 15 were under 1 month old) and 40 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a man) was stated to have been aged 97 years.

Sixty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 21 took place in the North Dublin Union Workhouse, 9 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·1 per 1,000; the rate in the city was 25·3 (23·1 on the North side, and 22·8 on the South), and in the Suburbs 17·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·2 per 1,000 inhabitants, the rate for the city being 1·3 (1·3 in the North City Districts, and 1·2 in the South), and for the Suburbs 1·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (9) are equal to an annual rate of 1·73 per 1,000. Two were from bronchitis. No deaths from any zymotic disease were recorded.

No. 1 North City District, West (Summer-hill).—The deaths (24) are equal to an annual rate of 3·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from each of the following—whooping-cough, enteric fever, and diarrhoea. Among the 21 deaths from other causes are 5 from bronchitis, 2 from pneumonia, and 6 from phthisis.

No. 2 North City District (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 3·07 per 1,000. The only death from any zymotic disease recorded is one from erysipelas. Bronchitis caused 5 deaths and phthisis 2.

No. 3 North City District (Blackhall-place).—The deaths (13) represent an annual rate of 2·60 per 1,000. Among them are 2 from zymotic diseases, including one from influenza. Of the remaining deaths 2 were from pneumonia and 3 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (18) represent an annual rate of 2·83 per 1,000. Zymotic diseases caused 2 deaths, including one from whooping-cough. The 16 deaths from other causes comprise 3 from bronchitis and 2 from cancer.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 2·81 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 9 deaths from other causes comprise 3 from bronchitis.

No. 3 South City District (Peter-street).—The deaths (17) are equal to an annual rate of 2·19 per 1,000. Two were from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, 2 from phthisis, and 4 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

No. 4 South City District (Grand Canal-street).—The deaths (11) are equivalent to an annual rate of 1·60 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. The 9 deaths from other causes comprise 3 from bronchitis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 14·3; Rathmines, 20·9; Donnybrook, 18·8; Blackrock, 21·8; and Kingstown, 11·2. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina and one from influenza for Rathmines, and one from whooping-cough for Donnybrook. The 4 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, comprise 2 from pneumonia; among the 11 deaths for Rathmines are 2 from bronchitis and 2 from pneumonia; and the 9 deaths for Donnybrook comprise 2 from diseases of the brain and nervous system.

* See Table VII.

[illegible]

each Disease registered in the EIGHTEENTH WEEK ending Saturday, 7th May, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 18th Week of the 10 years 1888-97.	In the Week ending Saturday, 7th May, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	May 6, 1888	May 4, 1889	May 3, 1890	May 2, 1891	May 7, 1892	May 6, 1893	May 5, 1894	May 4, 1895	May 2, 1896	May 8, 1897		Deaths of Persons of the Ages of																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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													Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Mean Temperature.	46.8	48.1	48.1	47.7	44.2	53.1	48.7	47.0	47.8	46.8	47.7	47.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-8.—Week ending																									
Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.		
No. of week in Annual Series.																											
BIRTHS registered.																											
Average Births in corresponding week of previous 10 years.																											
DEATHS registered.																											
Annual Death-rate per 1,000.																											
Average Deaths in corresponding week of previous 10 years.																											
{ Under 5 years.																											
{ 5-20 "																											
{ 20-40 "																											
{ 40-60 "																											
{ 60 years and upwards.																											
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhoid Fever.																											
Whooping-cough.																											
Diphtheria.																											
Simple continued and																											
Intermittent Fevers.																											
Enteric Fever.																											
Diarrhoea, Dysentery.																											
Phthisis.																											
Heart Diseases.																											
Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air																											
{ (Phoenix Park, temperature in																											
{ corresponding week of previous																											
{ 10 years.																											
Rainfall in inches.																											
Mean Humidity of the Air, complete																											
Saturation 100.																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 7th May, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											
	Districts.								Districts.											
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, COOGE and DRUM- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINE.	DONTERMOOL.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.					
Area in Statute Acres,	674	321	232	504	797	161	397	587	2737	5924	5095	904	1704	1907	944	1655	24,698	.		
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	8	.
Whooping Cough, . . . . .	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	1	.	.	.	1	.	1	.	.	.	.	.	.	.	.	8	.
Enteric Fever, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	6	1
Other Zymotic Diseases, . . . . .	.	.	1	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.
Total, . . . . .	.	8	1	2	2	1	.	2	.	.	.	.	2	1	.	.	14	2
II. PARASITIC DISEASES,																			.	.
III. DIETETIC DISEASES,																			.	.
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption,	1	6	2	8	.	1	2	1	.	1	.	1	.	1	1	1	21	.		
Other Constitutional Dis- eases,	1	1	4	.	4	.	.	2	.	1	.	.	1	2	1	.	17	2		
Total,	2	7	6	8	4	1	2	3	.	2	.	1	1	3	2	1	38	2		
V. DEVELOPMENTAL DISEASES,																			.	2
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System,	1	1	.	1	2	1	4	1	.	.	.	1	1	2	.	15	3		
	Organs of Special Sense,	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
	Circulatory System,	1	.	1	.	.	.	1	2	1	.	.	.	.	.	.	9	.
	Respiratory System,	2	7	5	8	4	4	4	8	.	2	1	.	4	1	1	41	.		
	Digestive System,	2	.	1	.	2	.	1	.	.	.	.	1	.	.	.	7	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	8	.
	Generative System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System,	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Total,	7	10	7	4	8	6	12	5	.	2	1	1	7	4	.	2	76	5		
VII. VIOLENT DEATHS,																			.	1
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,	8
Deaths from all Causes,	9	24	17	18	18	10	17	11	1	4	2	2	11	9	8	4	155	0		
Annual Rate of Mor- tality in every 1,000 of the population.	17.3	35.9	30.7	26.0	23.3	28.1	21.9	16.0	12.6	19.1	24.6	14.8	40.9	18.3	21.8	11.2				
				28.1			22.8						17.9							
								25.3									23.1			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	1	4	4	3	4	3	6	2	.	.	.	.	1	.	1	.	29	8
Workhouse Hospitals,	2	6	8	3	2	3	1	3	.	1	.	.	.	.	.	1	80	1

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and the Lanes drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Bins; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Creek-street, Leeson-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clauhrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey boundary of No. 1 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ephthia.		Diseases of Respiratory System.
North City, No. 1 (E.)* <i>(Office Clarence-street, Nth.)</i> Pop. (in 1891) 27,147.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	22'8 25'7 17'1 26'9 28'8 21'1 11'5 17'8	2'9 . . . 5'8 3'8 1'9 .	8 9 6 14 15 11 6 9										

* The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898: the mortality statistics here given for the weeks prior to that ended 9th April relate to the Districts as constituted before such alteration; those for the other weeks, and the population figures, have reference to the new areas.

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respira- tory System. Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
Rathmines. Pop. (in 1891) 27,410.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	48.6 19.0 86.1 20.9 24.7 20.9 32.3 20.9	8.8 19.0 5.7 20.9 5.7 20.9 1.9	23 10 19 11 18 11 17	.	.	1	.	.	1	.	.	.	.	3	3	2
Donnybrook. Pop. (in 1891) 25,015.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	22.9 8.3 19.5 18.8 25.0 20.8 12.5 18.8	.	11 4 6 9 12 10 6 9	.	.	.	.	.	.	.	.	.	.	1	1	1
Kingstown. Pop. (in 1891) 18,224.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	22.4 16.8 19.6 25.2 19.6 8.4 5.6 11.2	.	8 7 6 9 7 8 2 4	.	.	.	1	1	1	.
Belfast. Pop. in 1898 (Est.) 304,610.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	28.3 24.6 26.3 26.2 27.6 26.4 25.8 28.1	8.3 2.4 3.1 8.8 5.8 4.5 4.1 2.7	165 144 158 169 161 151 151 161	.	1	.	.	.	2	3	1	10	2	14	53	2	
Cork. Pop. (in 1891) 75,845.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	18.7 28.4 44.3 22.8 24.9 31.1 29.1 31.8	0.7 4.3 2.1 2.1 2.4 0.7 1.4 .	27 41 64 43 86 45 42 46	.	.	.	1	1	1	.	.	4	.	3	3	.	
Limerick. Pop. (in 1891) 87,155.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	18.2 14.0 37.9 47.7 37.9 29.5 26.7 33.7	.	13 10 27 27 84 21 19 24	2	3	.
Londonderry. Pop. (in 1891) 89,200.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	17.3 34.6 34.6 12.6 18.8 28.3 18.8 15.7	11.0 4.7 6.8 1.6 1.6 1.6 1.6 4.7	11 22 23 12 12 18 12 10	.	.	.	1	5	1	.	.	.	.	1	2	.
Waterford. Pop. (in 1891) 26,203.	Mar. 19, " 26, April 2, " 9, " 16, " 23, " 30, May 7,	23.9 43.3 17.9 33.8 27.9 25.9 19.9 35.3	.	12 22 9 17 14 13 10 16	4	2	.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tenement-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary of Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagurry, Black Mountain, Hannabstown, Ballydownfine, Ballygammon, Ballymonee, Ballymagill, Ballymoe, Tom of the Bog End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Watercock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tenement-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhaugland, Ballymiser, Strandown and Victoria Park (part of) in the Electoral Division of Ballymacarrett; Ballymacamore; Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushbog, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamought Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpog, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamought Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpog, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahanbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascaides," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascaides," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	May 7,	2,448	1,457	16·9	. 98	10	27	50	5	13	
EDINBURGH, . .	295,628	" 7,	162	116	20·4	. 2	1	.	2	1	3	
GLASGOW, . . .	724,349	" 7,	547	317	22·8	. 23	1	1	18	4	11	
CALCUTTA, . . .	466,460	Feb. 26,	.	293	32·7	3 2	.	2	.	95	47*	
BOMBAY, . . .	821,764	April 12,	.	1,288	81·5	1 13	? ?	? ?	85†	83*		
MADRAS, . . .	452,518	Mar. 25,	288	3 6	38·6	9 35	? ?	? ?	118	28*		
PARIS, . . .	2,511,629	April 30,	1,120	1,047	21·6	. 42	1 4†	11	2	23		
BRUSSELS (with 8 Faubourgs).	531,024	" 23,	256	192	18·8	. 1	.	.	1 2	8		
AMSTERDAM, . .	505,326	" 16,	257	194	20·0	. 1	.	3 4	.	.		
ROTTERDAM, . .	290,004	" 16,	205	134	24·0	. 6	.	.	4 1	.		
THE HAGUE, . .	191,629	" 16,	96	63	17·0	. .	.	1 1	.	.		
COPENHAGEN, . .	340,500	" 23,	146	148	22·6	. .	.	.	6	6
CHRISTIANIA, . .	192,141	" 30,	.	97	26·3	. .	.	.	.	3
ST. PETERSBURG,	954,400	" 16,	457	582	31·7	3 5	10 14	2 30	59			
BERLIN, . . .	1,753,775	" 16,	855	524	15·5	. 6	2 11	10 2	34			
HAMBURG, . . .	661,015	" 23,	393	226	17·8	. 2	2 1†	3 1	6			
DRESDEN, . . .	377,500	—	.	.	.	. .	.	.	.	.
BRESLAU, . . .	392,795	April 30,	279	225	29·8	. 6	2 3	.	1 19			
MUNICH, . . .	430,000	Mar. 26,	311	206	24·9	. 1	.	6† 1	.	21		
VIENNA (with suburbs).	1,574,129	April 23,	907	817	26·5	. 30	2 12†	1 1	54			
BUDA-PESTH, . .	548,104	" 23,	445	309	24·8	. 3	1 .	.	1 10			
PRAGUE and Fau- bourgs.	377,109	" 23,	212	201	27·4	. 7	5 2	.	3 4			
ROME, . . .	489,965	Mar. 19,	241	173	18·4	. 6	.	1 .	1 7			
TURIN, . . .	344,203	—	.	.	.	. .	.	.	.	.
VENICE, . . .	167,074	April 16,	75	57	17·7	. .	.	.	1 1	4
NEW YORK, . . .	3,433,899	" 16,	.	1,267	19·2	. 21	16 34	18	.	19		
PHILADELPHIA,	1,240,266	" 16,	.	507	21·3	. 11	1 22	4 8	4			

* Including 12 deaths from cholera in Calcutta, 3 in Bombay, and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 562 deaths from bubonic fever,

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 7th May, 1898:—

"Very changeable weather prevailed during the greater part of this week. Thursday and Friday, however, were very fine in Dublin. On Sunday heavy showers fell between 11 a.m. and 4 p.m. A still heavier downpour of rain occurred on Monday afternoon, when a deep depression passed slowly northwards across Ireland. This system attained its greatest intensity on Tuesday morning—at 8 a.m. the barometer was down to 29.03 inches at Valentia and 29.04 inches at Parsons-town. On Wednesday the centre of this depression was found off the W. of Scotland, whence a V-shaped trough of low pressure stretched southeastwards across Great Britain to the Straits of Dover. The weather now improved in Ireland but became rainy in England, particularly on Thursday, when a secondary depression passed eastwards from the S. of Ireland across England to Holland. On Friday a ridge of high pressure appeared over Ireland, but the barometer soon gave way again, though slowly, and a further copious downpour of rain occurred on Saturday afternoon. Mention should be made of a destructive thunder and hail storm which visited Plymouth on Monday forenoon. In Dublin the mean height of the barometer was 29.724 inches, pressure ranging from 29.106 inches at 9 a.m. of Tuesday (wind, S.S.E.) to 30.316 inches at 9 p.m. of Friday (wind, S.E.). The corrected mean temperature was 49.6°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 50.1°. The screened thermometers fell to 40.0° on Friday and rose to 60.7° on Saturday. Rain fell on five days to the amount of 1.408 inches, .669 inch being measured on Monday and .516 inch on Saturday. The prevalent wind was S.S.E."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.739 inches. The highest reading (30.341) was on Friday at 9 p.m., air calm, and the lowest (29.139) on Tuesday at 9 a.m., wind S.E.

The mean temperature for the week was 47.9°, being 0.2° over the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 60.3°, and was also lowest on the same day, the mercury having fallen to 33.9°. The mean of the Dry Bulb for the week was 48.6° and of the Wet Bulb 45.7°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 38.6 hours. The rainfall measured 1.645 inches.

At Greenwich the mean temperature for the week was 51.9°, the maximum 68.0°, and the minimum 41.3°; at Glasgow the maximum was 63.6°, the minimum 36.6°, and the mean 50.3°; and at Edinburgh the maximum was 65.1°, the minimum 40.5°, and the mean 50.4°. The rainfall at Greenwich measured 0.58 in.; at Glasgow 1.29 ins.; and at Edinburgh 0.79 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	May 1,	29.693	54.1	40.0	47.1	48.9	45.2	.76	1.0	35	.165	S.W.	S.
Monday,	" 2,	29.367	49.6	43.4	46.5	46.7	45.4	.91	1.0	0.4	.810	E.N.E.	S.S.E.
Tuesday,	" 3,	29.222	58.6	45.4	52.0	48.0	45.9	.86	1.0	6.0	.045	S.E.	Calm.
Wednesday,	" 4,	29.627	56.8	44.1	50.5	47.7	44.9	.81	.5	8.3	.030	W.N.W.	W.N.W.
Thursday,	" 5,	29.790	55.3	35.1	45.2	46.8	43.9	.81	1.0	7.1	.020	N.W.	Calm.
Friday,	" 6,	30.247	60.3	33.9	47.1	47.3	44.0	.78	4	11.6	—	N.N.W.	Calm.
Saturday,	" 7,	30.229	58.5	35.4	47.0	54.9	50.7	.75	.8	1.7	.575	S.S.W.	W.S.W.
Mean,	. . .	29.739	56.2	39.6	47.9	48.6	45.7	.81	.8	Total 38.6	Total 1.645	—	—

Sunday—A cloudy day; rain 11.30 a.m. to 12.45 p.m.; showery 5.30 to 9.30 p.m.; night cloudy. Monday—A dull wet day; night cloudy; rain 5.15 to 9.30 a.m. Tuesday—Dull a.m., cloudy p.m.; night cloudy; showery 11 p.m. to 1.30 a.m. Wednesday—A cloudy day; showers a.m. and p.m.; night cloudy. Thursday—A cloudy day; showers a.m. and p.m.; night clear. Friday—A beautiful day, light clouds; night sky clear (ground fog). Saturday—Cloudy a.m., dull and wet p.m., rain 12.30 to 9 p.m.; night overcast and wet; rain 11 p.m. to 2 a.m., and 3.30 a.m. to 8.15 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. *

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 14TH MAY, 1898. [No. 19.

*General Register Office, Charlemont House,
Dublin, 16th May, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·7), was equal to an average annual death-rate of 16·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·8 per 1,000, the rate for Glasgow being 23·3, and for Edinburgh 16·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 22·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	April 23.	April 30.	May 7.	May 14.			April 23.	April 30.	May 7.	May 14.	
23 Town Dists.	25·8	24·7	25·6	22·4	24·6	Limerick, .	29·5	26·7	33·7	22·5	28·1
Armagh, .	14·3	28·5	28·5	49·9	30·3	Lisburn, . .	21·3	4·3	8·5	12·8	11·7
Ballymena, .	5·6	33·8	11·3	11·3	15·5	Londonderry, .	28·3	18·8	15·7	22·0	21·2
Belfast, .	26·4	25·8	28·1	23·8	26·0	Lurgan, . .	27·4	4·6	36·5	22·8	22·8
Carrickfergus, .	23·4	17·5	5·8	11·7	14·5	Newry, . .	20·1	12·1	28·2	28·2	22·2
Clonmel, . .	14·6	19·5	29·2	24·3	21·9	Newtownards, .	79·4	45·4	39·7	28·3	48·2
Cork, . . .	31·1	29·1	31·8	24·2	29·0	Portadown, .	24·7	18·6	6·2	30·9	20·1
Drogheda, .	22·8	7·6	34·2	7·6	18·1	Queenstown, .	11·5	23·0	23·0	23·5	20·1
Dublin, . .	22·2	24·9	23·1	21·3	22·9	Sligo, . . .	35·5	25·4	15·2	25·4	25·4
Dundalk, . .	37·7	12·6	8·4	20·9	19·9	Tralee, . . .	33·6	50·4	28·0	33·6	36·4
Galway, . .	56·7	37·8	22·7	11·3	32·1	Waterford, .	25·9	19·9	35·8	17·9	24·9
Kilkenny, . .	33·0	33·0	37·8	28·3	33·0	Wexford, . .	13·5	18·1	9·0	22·6	15·8

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in sixteen of the districts to 6·3 in Londonderry; the 14 deaths from all causes registered in that district comprising 2 from whooping-cough, one from enteric fever, and one from diarrhœa. Among the 139 deaths from all causes registered in Belfast are one from measles, one from scarlatina, one from whooping-cough, 2 from diphtheria, 6 from enteric fever, and 5 from diarrhœa.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 270—138 boys and 132 girls; and the deaths to 151—83 males and 68 females.

The deaths, which are 20 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 22·5 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the district, the rate was 21·3 per 1,000. During the nineteen weeks ending with Saturday last the death-rate averaged 29·9, and was 1·1 under the mean rate in the corresponding period of the ten years 1888–97.

During last week, as in the week preceding, there were only 16 deaths from zymotic diseases registered: the number is 3 under the average for the 19th week of the last ten years. The 16 deaths for last week comprise one from scarlet fever (scarlatina), 3 from influenza and its complications, 3 from whooping-cough, one from diphtheria, 2 from enteric fever, &c.

The number of cases of scarlatina admitted to hospital during the week is 15, being 5 under the admissions for the preceding week: 22 scarlatina patients were discharged during the week; one died; and 157* remained under treatment on Saturday last, being 8 under the number in hospital on Saturday the 7th instant.

Fifteen cases of enteric fever were admitted to hospital, being 6 over the admissions for the preceding week, but 2 under the number for the week ended the 30th ultimo: 15 patients were discharged during the week, and 80 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered is 26, being 5 under the average for the corresponding week of the last ten years, and 15 under the number for the week ended the 7th instant, but 2 over the number for the week ended the 30th ultimo: the 26 deaths consist of 16 from bronchitis, 9 from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 14th May, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 14th May.			
	April 23.	April 30.	May 7.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	8	13	14	.	.	.	14
Scarlet Fever,	183	174	165	15	22	1	157*
Typhus „	1	1	3	.	2	.	1
Enteric „	88	88	81	15	15	1	80
Pneumonia,	38	26	24	4	6	.	22

The deaths of 13 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 2, and cancer 4.

Three accidental deaths and one case of homicide were registered.

In 14 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 11 infants under one year old and the death of one person aged 64 years.

* Exclusive of 21 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Fifty-four of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 15 were under 1 month old) and 35 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 4 were octogenarians.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 21·3 per 1,000 : the rate in the city was 25·3 (26·3 on the North side, and 24·4 on the South), and in the Suburbs 12·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 10 per 1,000 inhabitants, the rate for the city being 1·3 (1·3 in the North City Districts, and 1·2 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (13) are equal to an annual rate of 25·0 per 1,000. Among them are 3 from diseases of the circulatory system and 2 from convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (13) are equal to an annual rate of 19·5 per 1,000. They comprise 3 from diseases of the respiratory system, 3 from diseases of the circulatory system, 2 from phthisis, and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (25) are equivalent to an annual rate of 45·2 per 1,000. Among them are 2 from zymotic diseases, including one from whooping-cough. The 23 deaths from other causes comprise 4 from bronchitis, 4 from pneumonia, 4 from diseases of the circulatory system, 4 from phthisis, and 2 from convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (8) represent an annual rate of 16·0 per 1,000. They comprise one from scarlatina and one from whooping-cough.

*No. 1 South City District (South Earl-street).—*The deaths (15) represent an annual rate of 23·6 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. Among the 14 deaths from other causes are 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 3 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. The only death from any zymotic disease recorded is one from influenza. Two deaths were caused by diseases of the respiratory system and 2 by diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (21) are equal to an annual rate of 27·0 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from each of the following—influenza, whooping-cough, and enteric fever. Bronchitis caused 3 deaths, phthisis 2, and convulsions 2.

*No. 4 South City District (Grand Canal-street).—*The deaths (15) are equivalent to an annual rate of 21·9 per 1,000. Among them are 2 from diseases of the respiratory system and 2 from convulsions.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 0·0; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 0·0; Rathmines, 17·1; Donnybrook, 8·3; Blackrock, 14·6; and Kingstown, 14·0. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Clontarf and Howth, No. 1 District, and one from influenza for Finglas and Glasnevin, part of. Among the 9 deaths from all causes tabulated for Rathmines are 2 from bronchitis, one from pneumonia, and 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 14th May, 1898.										
											Deaths of persons of the Ages of										
	May 12, 1898.	May 11, 1898.	May 10, 1898.	May 9, 1898.	May 8, 1898.	May 7, 1898.	May 6, 1898.	May 5, 1898.	May 4, 1898.	May 3, 1898.	ALL AGES.										
	o	o	o	o	o	o	o	o	o	o	Mean Temp. °	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature, .	49.5	51.6	50.0	49.2	50.9	52.8	48.6	50.8	49.0	46.6	49.9	48.8									
ALL CAUSES,	156	185	160	178	206	175	186	184	147	190	171.4	151	15	23	16	10	20	32	31	4	
I. FEBRILE OR ZYMOTIC DISEASES.	19	15	12	12	88	28	15	15	19	22	19.5	16	1	5	8	2	2	1	2		
II. PARASITIC DISEASES.	1	.	.	.	1	.	.	1	1	1	2	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	36	58	48	48	89	88	49	44	87	46	42.8	34	.	4	3	4	10	10	8	.	
IV. CONSTITUTIONAL " "	18	21	8	13	9	13	5	11	9	18	19.0	16	7	.	.	.	.	.	.	.
V. DEVELOPMENTAL " "	68	84	87	93	107	85	65	102	76	88	84.6	77	5	12	9	4	7	19	20	1	
VI. LOCAL " "	4	4	4	.	6	5	8	5	1	10	4.2	4	.	1	.	.	.	.	.	.
VII. VIOLENT DEATHS.	10	7	6	11	7	6	7	6	4	10	7.4	4	2	2	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES.																					
I. Zymotic Diseases—																					
SmallPox, { Vaccinated, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
SmallPox, { Unvaccinated, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SmallPox, { No Statement, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	1	.	2	.	24	4	.	.	.	6	3.7	.	.	.	.	.	.	.	.	.
Scarlet Fever,	4	2	1	.	.	2	1	.	3	8	1.6	1	.	.	1	.	.	.	.	.
Typhus,	1	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	.	.	2	2	.	2	6	8	2	1.7	3	.	.	.	.	1	2	.	.
Whooping Cough,	9	8	8	5	8	5	8	8	.	6	4.8	.	1	2	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	1	.	1	.	.	1	1	4	1	.	.	1	.	.	.	.	.
Simple continued and Ill-defined Fever, . . . . .	.	.	.	.	.	2	.	.	1	.	3	.	.	.	.	.	.	.	.	.
Euteric Fever,	1	3	3	1	1	4	1	1	5	2	2.2	2	.	.	.	1	1	.	.	.	
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhea, Dysentery,	1	1	1	.	1	1	2	2	2	1	1.2	.	.	.	.	.	.	.	.	.
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, . . . . .	.	1	.	1	1	.	1	.	.	.	4	6	1	4	.	1	.	.	.	.
Erysipelas, . . . . .	.	1	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Puerperal Fever, . . . . .	.	1	.	.	.	4	.	.	.	.	5	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	1	8	2	2	6	2	.	2	2	1	2.1	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																					
Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	1	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	1	1	.	.	1	.	1	1	1	1	7	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart, . . . . .	.	2	.	1	.	.	.	1	.	.	4	1	.	.	.	.	.	1	.	.
Rheumatism,	5	.	.	.	2	1	2	1	.	.	1.2	.	.	.	.	.	.	.	.	.
Gout, . . . . .	.	.	1	1	.	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	2	.	.	3	2	.	.	.	.	.	.	.	.	.
Cancer,	4	6	6	10	8	8	5	5	8	5	5.0	4	.	.	.	.	.	2	2	.
Typhoid Enteritis,	4	6	1	2	6	2	4	4	2	6	3.7	2	.	1	.	.	1	.	.	.	
Tubercular Meningitis,	2	1	3	4	6	2	3	4	8	9	3.7	6	.	3	8	.	.	.	.	.
Phthisis,	19	80	80	19	19	23	28	22	19	20	23.9	19	.	.	.	8	8	8	.	.	
Scrofula, Tuberculosis,	2	6	2	3	5	5	6	5	7	7	4.8	2	.	.	1	1	.	.	.	.
Other Constitutional Diseases, . . . . .	.	2	.	2	.	.	.	1	.	1	6	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																					
Premature Birth,	8	6	.	2	2	2	3	.	8	8	2.4	6	6	.	.	.	.	.	.	.
Atelectasis, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c., . . . . .	.	.	2	1	.	.	.	.	1	1	5	1	1	.	.	.	.	.	.	.
Old Age,	15	15	6	10	7	11	2	11	6	9	9.1	9	.	.	.	.	.	.	6	8

each Disease registered in the NINETEENTH WEEK ending Saturday, 14th May, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 19th and 20th years 1888-97.	In the Week ending Saturday, 14th May, 1898.					
	May 12, 1888	May 11, 1889	May 10, 1890	May 16, 1891	May 14, 1892	May 13, 1893	May 12, 1894	May 11, 1895	May 9, 1896	May 13, 1897		Deaths of Persons of the Ages of					
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	Under 1 year.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.
Mean Temperature.	49.5	51.6	50.0	49.2	50.9	52.8	48.5	50.8	49.0	46.6	49.9	48.8	Under 1 year.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.
VI. Local Diseases--																	
Apoplexy,	2	3	4	1	4	5	2	1	8	7	8.2	5	.	.	.	1	1
Epilepsy, . . . . .	.	.	.	.	3	1	.	2	1	.	7	.	.	.	.	.	.
Convulsions,	15	9	13	14	15	19	6	8	8	11	11.8	13	5	6	2	.	.
Other Diseases of Brain and Nervous System,	6	10	6	7	4	6	5	11	7	8	7.0	1	.	.	.	.	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.
Diseases of Circulatory System,	10	13	16	20	12	8	15	16	16	16	14.2	18	.	.	.	1	4
Croup,	1	1	1	1	1	.	.	.	1	.	6	1	.	1	.	.	.
Bronchitis,	15	19	17	13	25	17	.	81	9	15	16.6	16	.	5	1	.	1
Pneumonia,	2	12	13	10	20	11	9	9	11	10	10.7	9	.	1	4	.	8
Pleurisy, . . . . .	.	1	.	2	2	1	.	1	1	1	9	.	.	.	.	.	1
Other Diseases of Respiratory System,	2	4	2	2	.	2	3	8	3	8	2.4	.	.	.	.	.	.
Teething,	8	1	2	.	4	.	1	2	.	1	1.4	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	1	1	1	3	1	.	1	.	.	.
Enteritis, . . . . .	.	1	1	.	.	.	.	1	1	.	6	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	1	1	1	1	1	1	1	.	8	1	.	.	.	1	.
Disease of Liver,	4	8	8	2	1	5	.	2	5	2	2.7	3	.	.	.	1	1
Other Diseases of Digestive System,	1	8	2	9	9	8	8	4	2	2	8.8	2	.	.	.	.	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
Diseases of Urinary System,	4	3	3	5	6	2	5	8	5	7	4.8	5	.	.	.	1	1
Diseases of Generative System, . . . . .	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	1
Accidents of Childbirth,	3	.	1	1	1	1	.	.	.	.	7	1	.	.	.	1	.
Diseases of Locomotive System, . . . . .	.	.	1	.	1	.	.	.	.	1	3	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	1	.	8	.	1	1	.	7	.	.	.	.	.	.
VII. Violent Deaths																	
(ACCIDENT.)																	
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	2	1	1	.	4	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	4	4	4	.	.	1	.	.	.	1	4.0	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	2	1	1	.	.	8	2	.	.	.	1	1
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	.	1	.	1	8	.	2	1	.	1	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																	
HOMICIDE, . . . . .	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	.	1
SUICIDE, . . . . .	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																	
	10	7	6	11	7	6	7	6	4	10	7.4	4	2	2	.	.	.

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1897.—Week ending																									
	Nov. 30.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.
No. of week in Annual Series.	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Babies registered.	163	219	205	157	161	128	247	235	202	171	240	212	283	234	199	221	206	210	197	233	163	186	204	226	215	270
Average Births in corresponding week of previous 10 years.	181	182	180	183	189	157	144	183	191	198	202	208	196	192	201	219	197	194	202	211	198	193	183	210	213	203
Deaths registered.	166	170	170	171	181	146	233	208	213	221	194	220	284	191	209	218	250	237	198	235	163	183	166	170	164	121
Annual Death-rate per 1,000.	28.3	28.4	28.4	28.5	28.5	21.8	38.3	31.0	31.8	33.0	28.9	38.3	48.9	38.5	31.2	32.5	37.3	35.3	29.5	35.1	27.1	29.3	25.4	24.5	22.5	22.5
Average Deaths in corresponding week of previous 10 years.	179	179	184	185	192	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171
Under 5 years.	58	49	44	41	48	33	55	54	60	53	46	66	57	47	47	61	65	53	47	75	41	86	40	40	48	54
5-10 "	13	18	17	10	14	13	16	18	14	26	19	15	23	11	16	12	17	24	20	14	15	16	10	13	11	10
10-20 "	21	26	27	29	31	21	41	35	34	40	28	33	44	36	39	33	42	37	39	45	21	30	30	24	23	20
20-40 "	21	29	30	27	47	35	50	41	41	43	43	50	53	39	34	42	58	44	47	44	44	44	85	40	43	32
40-60 "	23	31	32	33	43	33	43	40	49	48	43	45	48	45	59	59	55	70	43	48	81	49	80	41	34	31
60 years and upwards.	1	2	6	18	7	11	12	11	15	12	6	6	9	13	14	5	13	16	10	9	8	7	11	12	6	4
Deaths from Small-pox.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles.	.	.	.	.	.	.	1	5	2	2	3	2	3	2	2	5	6	4	2	3	.	5	1	1	1	1
Scarlet Fever.	1	3	3	4	4	8	1	5	2	2	3	2	3	2	2	5	6	4	2	3	.	5	1	1	1	1
Diphtheria.	1	1	2	1	2	1	2	4	2	2	4	3	2	2	2	3	3	3	3	5	3	2	3	3	3	1
Whooping-cough.	1	1	2	1	2	1	2	4	2	2	4	3	2	2	4	3	1	1	1	4	2	2	1	2	1	1
Simple continued and Intermittent Fevers.	6	12	11	7	10	5	5	6	2	1	2	7	7	4	4	7	5	7	6	3	3	3	2	2	3	2
Enteric Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis, Dysentery, and other Diseases.	15	14	19	8	14	12	23	18	26	37	25	32	35	22	28	19	39	26	36	37	33	32	30	21	19	19
Heart Diseases.	19	9	18	16	17	7	23	13	15	12	11	17	13	13	13	18	20	25	16	14	15	15	15	20	8	13
Diseases of Respiratory System.	85	31	35	36	34	80	64	61	54	85	43	47	66	41	51	55	61	42	38	53	36	32	24	41	28	4
Violent Deaths.	8	4	2	4	3	4	10	8	8	6	3	8	5	5	6	1	4	4	6	5	4	4	3	1	4	4
Mean Temperature of the Air (Fahrenheit).	46.3	43.0	40.3	42.8	45.2	41.7	45.4	44.4	43.4	48.9	47.8	44.6	43.8	43.4	37.1	38.9	40.2	45.3	39.7	40.1	49.0	46.9	43.4	47.1	47.9	48.8
Average Mean Temperature in corresponding week of previous 10 years.	43.6	45.0	41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	43.7	43.4	45.0	46.4	47.4	47.7	49.9
Rainfall in inches.	825	700	1315	670	245	910	1275	1245	900	980	960	615	165	645	270	285	135	360	175	485	150	560	780	830	1645	860
Mean Humidity of the Air, complete Saturation 100.	89	95	88	86	87	89	86	92	88	87	81	85	84	82	79	83	85	84	73	87	77	76	82	87	81	84

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 14th May, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.		
	NORTH CITY.*								SOUTH CITY.†															
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.				COOLIDGE AND DRUMCONDRA, No. 1.		FINGLAS AND GLASNEVIN, part of (a).		PALLISTERSTON, part of (b).		RATHMINES.	DONNIBROOL.			BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.				
Area in Statute Acres,	674	821	282	564	797	161	897	687	2787	5924	5095	904	1704	1997	944	1655	24,093							
I. ZYMOTIC DISEASES :																								
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Whooping Cough, . . . . .	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Euteric Fever, . . . . .	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	2
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
Other Zymotic Diseases,	1	1	1	2	.	1	1	1	.	.	.	1	.	.	.	.	.	.	.	16
Total,	1	1	2	4	1	1	3	1	1	.	.	1	.	.	.	.	.	.	.	16
II. PARASITIC DISEASES,																								
III. DIETETIC DISEASES,																								
IV. CONSTITUTIONAL DISEASES:																								
Phthisis, or Pulmonary Consumption,	1	2	4	1	8	1	2	1	.	.	.	.	2	1	.	.	.	.	.	18
Other Constitutional Diseases,	1	1	2	2	1	.	4	2	.	.	.	.	.	.	.	1	.	.	.	14
Total,	2	3	6	3	4	1	6	3	.	.	.	.	2	1	.	1	.	.	.	32
V. DEVELOPMENTAL DISEASES,																						1		
VI. LOCAL DISEASES:																								
Diseases of	Brain & Nervous System,	2	2	2	1	2	1	8	8	.	.	1	.	.	.	1	.	.	.	19				
	Organs of Special Sense,	8	8	4	.	2	2	.	.	.	.	.	.	1	.	1	.	.	.	16
	Circulatory System,	1	8	8	.	2	2	3	2	1	.	.	.	8	.	1	.	.	.	23				
	Respiratory System, . . . . .	.	.	8	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	7
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
	Lymphatic System, &c., . . . . .	.	.	.	.	1	1	1	.	.	.	.	.	.	.	1	1	.	.	1
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	7	8	17	1	9	6	7	7	1	.	1	.	8	2	1	3	.	.	.	73				
VII. VIOLENT DEATHS,																						2	1	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	
Deaths from all Causes,	13	18	25	8	15	9	21	15	2	.	2	.	9	4	2	5	.	.	.	143				
Annual Rate of Mortality in every 1,000 of the population.	25.0	19.5	45.2	16.0	23.6	25.3	27.0	21.9	25.2	.	24.6	.	17.1	8.3	14.6	14.0	.	.	.	21.3				
	26.8				24.4				12.0				21.3											
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																								
Public Hospitals, Prisons, and Lunatic Asylums,	2	2	5	2	4	2	7	7	1	.	.	.	1	1	.	.	.	.	.	34
Workhouse Hospitals, . . . . .	.	2	4	3	2	3	5	1	1	.	.	.	2	.	.	.	.	.	.	23

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Deesford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Blackhall-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence across the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western part of District No. 1, to a line drawn up the centre of William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal Street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 14th May, 1893; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 14th MAY, 1898.																												
CLASS	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Annual Death Rate per 1,000 of the Population in 1891.	AGES.						CAUSES OF DEATH.																			
			Total Number of Deaths.	Principal Zymotic Diseases.					Principal Zymotic Diseases.					Violence (Accidental, Homicidal, and Suicidal).	Other Causes.													
				Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.															
I.	ALL PERSONS.	327½	121	54	10	90	82	81	4	60 and upwards.	60 and under 90.	40 and under 60.	20 and under 40.	6 and under 20.	Under 5 Years.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
	CLASSES.																											
II.	Deaths in Families of the—																											
I.	MIDDLE CLASS, AND INDEPENDENT CLASS.	15,573	77	8	10	1	6	5	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
II.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,377	188	86	15	8	4	9	5	2	8	13	8	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
III.	GENERAL SERVICE CLASS.	147,978	295	80	4	9	13	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IV.	INMATES OF WORKHOUSE.	5,191	24	6	2	5	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
V.	PROFESSIONAL AND INDEPENDENT CLASS.																											
I.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	195	8	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
II.	2. Merchants and Manufacturers, Higher Class.	1,537	289	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	3. Persons of Rank and Property, not otherwise described.	5,733	272	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
II.	4. General Body of Officials—Civil Service, Banking &c., Traders (except Petty Shopkeepers), Business Men, &c.	5,577	83	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	5. Clerks and Commercial Assistants.	23,001	83	4	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
III.	6. Miscellaneous—including all Household in Second Class Localities not included in above, Classes and Petty Shopkeepers.	24,565	191	9	1	2	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																											
	8. Working Enginemen, Engine Drivers, Printers, Watchmakers, and Jewellers.	7,431	230	4	3	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9. Building and Furnishing Trades.	26,294	218	11	4	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	10. Clothing Trades.	23,927	87	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	11. Food Supply Trades.	7,949	65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	12. Other Trades and Callings ranking with Officials.	25,987	232	13	4	2	4	2	1	1	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IV.	13. Petty Shopkeepers.	6,589	304	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IV.	GENERAL SERVICE CLASS.																											
	14. Army, Police, Postal Delivery, and Prison Services, &c., &c.	13,739	183	5	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	15. Domestic Servants.	99,967	91	7	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	16. Coach and Car Drivers, Vanmen, &c., &c.	20,810	357	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
V.	17. Hawkers, Porters, Labourers, &c., &c.	28,472	274	4	13	4	6	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	INMATES OF WORKHOUSES.																											
V.	18. Workhouse Inmates.	6,191	24	6	2	5	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

(c) That portion of the District situated in Glasnevin Electoral Division. The Population given for this district is the estimate for the middle of the year 1885; that for each of the other districts is the population according to the Census of 1881. The areas of the districts are given in the Appendix. The figures are ascertained from the Ordnance Survey Office.

(d) It being found impracticable to obtain Meteorological Observations from the nearest stations from which Returns are received having been adopted, thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Mullree for Sligo, and those at Rothes for Cork and Queenstown.

(e) Excluding 8 deaths of persons (including 1 under 1 year old and 2 at 60 years or upwards) admitted to hospital from localities outside the district.

(f) Observations at Ordnance Survey Office, Phoenix Park.

* If having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Marine and Portadown, those at Marree for Sligo, and those at Roche for Point for Cork and Queenstown.

† Exclusive of 8 deaths of persons (including 1 under 1 year old and 2 at 60 years or upwards) admitted to hospital from localities outside the district.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
North City, No. 1 (E.)* (Office Clarence-street, Nth.) Pop. (in 1891) 27,147.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	25.7 17.1 26.9 28.8 21.1 11.5 17.3 25.0	. . . . . 5.8 3.8 1.9	9 6 14 15 11 6 9 18	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . 1 . . . .	. . . . . . . 1 . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	6 2 2 1 3 2 1 1	1 2 2 2 2 2 2 3	
North City, No. 1 (W.)* (Office, Summer-hill.) Pop. (in 1891) 84,886.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	89.4 59.7 81.4 81.4 19.5 81.4 85.9 19.5	2.4 6.0 8.0 1.1 1.5 1.5 4.5 1.8	38 45 21 11 18 21 24 18	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 2 . . 1 . . . .	. . . . . . . 1 . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1	4 8 4 4 1 5 6 2	9 9 6 8 3 4 7 8	1 2 2 2 1 1 1 1
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	48.8 89.7 81.3 80.7 84.8 16.8 80.7 45.2	5.4 3.5 1.9 1.8 1.8 1.8 1.8	27 22 19 17 19 9 17 25	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1	8 3 3 3 9 2 2 4	8 6 5 4 8 5 5 8	. 2
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 96,055.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	18.0 80.0 24.0 25.0 28.0 82.0 26.0 16.0	2.0 4.0 9.0 4.0 2.0 2.0 4.0	9 15 12 14 14 16 18 8	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1	3 2 5 3 3 2 3 1	2 1 1 4 1 1 3 1	. 1 1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,104.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	44.0 44.0 88.0 26.1 23.6 84.6 28.8 28.8	. . . 1.6 1.6 1.6 . . 1.6 1.6	28 28 21 10 15 22 18 16	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1	6 6 6 3 4 4 4 8	9 6 3 2 4 4 4 2	
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	80.9 88.7 19.7 88.7 14.1 89.4 28.1 25.8	8.4 1.3 7 12 5 2.8 2.8 10	11 13 7 12 5 14 10 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1	1 2 4 2 1 2 1 2	8 2 3 1 2 2 4 2	
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	21.9 80.9 18.0 24.4 27.0 29.6 21.9 27.0	1.3 1.3 1.3 1.3 1.3 1.3 1.3 2.6	17 24 14 19 21 23 17 21	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . . . .	. . . . . . . . . . . 1	3 6 1 2 3 4 2 2	9 11 4 5 6 4 1 3	
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Mar. 26, April 2, " 9, " 16, " 23, " 30, May 7, " 14,	26.2 35.0 17.5 82.9 18.9 24.8 16.0 21.9	. 4.4 2.9 1.5 1.5 1.5 1.5 1.5	18 24 12 22 13 17 11 15	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1 . . . .	. . . . . . . . . 1 . . 1	3 4 4 3 3 6 1 1	4 4 4 1 1 3 8 2	2 2 1

* The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898: the mortality statistics here given for the weeks prior to that ended 9th April relate to the Districts as constituted before such alteration; those for the other weeks, and the population figures, have reference to the new areas.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 307

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

[illegible]

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (OF URBAN SANITARY DISTRICTS) OF BELFAST and CORK registered during the week ended 14th May, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.	AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from	Total No. of Deaths.					00 years and up-wards.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pul-monary Con-sumption.	Diseases of the Respi-ratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					All principal Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 6 years.	6 years and up-wards.								Small Pox.	Measles.	Scarlet Fever (Scarlatina).			Typhus.	Whooping Cough.	Diphtheria.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncrain-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncrain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shatesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygannon Townland; thence along the eastern boundary of Ballygannon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarr, Black Mountain, Hannahstown, Ballydownfine, Ballygannon, Ballymonee, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygannon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Granada road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan, part of, Ballyhackamore, Ballymisser, Strandown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarett; and Ballyrushboy, Knock and Mulholy in the Electoral Division of Castlereagh. It extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamagiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamagiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Dislop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar street, channel to Anglesea-bridge, and Fitton-street to the south channel of the River Lee, thence through the centre of the south

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	May 14,	2,425	1,356	157	. 76	11	20	48	7	8	
EDINBURGH, . .	295,628	" 14,	166	95	167	. 2	2	.	3	1	3	
GLASGOW, . . .	724,349	" 14,	524	325	233	. 27	2	.	17	5	2	
CALCUTTA, . . .	466,460	{ Mar. 5,	.	292	304	.	.	.	.	79	47(a)	
		" 12,	.	340	380	2	3	.	.	119	47(b)	
BOMBAY, . . .	821,764	April 19,	.	1,186	750	2	8	? ?	? ?	70†	68*	
MADRAS, . . .	452,518	" 1,	316	342	393	5	43	? ?	? ?	123	22*	
PARIS, . . .	2,511,629	May 7,	1,137	1,028	212	. 34	2	3†	3	4	48	
BRUSSELS (with 8 Faubourgs).	531,024	April 30,	240	188	184	. .	1	2†	2	1	18	
AMSTERDAM, . .	505,326	" 23,	306	161	166	. .	.	1	4	1	.	
ROTTERDAM, . .	290,004	" 23,	178	104	186	. 7	1	1	4	.	.	
THE HAGUE, . .	191,529	" 23,	93	64	173	. .	.	1	.	.	.	
COPENHAGEN, . .	340,500	" 30,	168	160	244	. .	.	1	4	.	3	
CHRISTIANIA, . .	192,141	May 7,	.	77	208	. .	1	1	.	1	.	
ST. PETERSEURG, .	964,400	April 23,	860	638	348	3	5	14	14	2	28	61
BERLIN, . . .	1,753,775	" 23,	848	488	144	. 6	3	9	10	1	20	
HAMBURG, . . .	661,015	" 30,	457	253	199	. 11	2	2†	2	1	7	
DRESDEN, . . .	377,500	—	.	.	.	. .	.	.	.	.	.
BRESLAU, . . .	392,795	May 7,	256	189	250	. 6	1	.	3	1	17	
MUNICH, . . .	430,000	April 2,	319	226	273	. 2	2	9†	1	.	32	
VIENNA (with suburbs).	1,574,129	" 30,	945	758	248	. 25	6	10†	2	3	49	
BUDA-PESTH, . .	548,104	" 30,	402	279	224	. 3	4	4	1	1	11	
PRAGUE and Fau- bourgs.	377,109	" 30,	214	185	244	. 4	6	.	1	.	2	
ROME, . . .	489,965	Mar. 26,	230	163	173	. 6	.	.	.	3	5	
TURIN (10 days),	344,203	" 20,	215	183	194	. 1	.	3†	1	1	9	
VENICE, . . .	167,074	April 23,	69	59	184	. .	.	2†	2	2	2	
NEW YORK . . .	3,438,899	" 23,	.	1,171	178	. 24	16	37	16	2	14	
PHILADELPHIA, .	1,240,266	" 23,	.	445	187	. 7	2	13	5	6	5	

(a) Including 18 deaths from cholera.

(b) Including 15 deaths from cholera.

* Including 5 deaths from cholera in Bombay and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 541 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 14th May, 1898:—

"This was another week of changeable, showery weather. The periodic cold spell of the second week in May was particularly well marked, beginning on Wednesday and lasting to the end of the week. Atmospheric pressure was tolerably high at first, but subsequently depression after depression arrived from the Atlantic, so that the barometer fell fast all over Scandinavia and the British Isles. The climax was reached on Thursday morning when the barometer read only 28·38 inches at Christiansund in Norway. In the rear of this primary disturbance (which finally passed away to the northwest) various secondary depressions continued to cross the British Islands up to and including Friday. Squalls, with heavy showers of rain and hail and in some places thunder, were prevalent—the storms of Thursday and Friday being particularly severe. In Dublin the weather was fairly warm until Wednesday, but after that it was more like winter than late spring. On Saturday, a sudden change for the better occurred, the wind shifting to N.E. and E., the sky clearing and temperature rising. In Dublin the barometer ranged from 30·111 inches at 9 p.m. of Sunday (wind, W.N.W.) to 29·126 inches at 3.30 p.m. of Wednesday (wind, N.W.). The corrected mean temperature was 49·8°. The screened thermometer rose to 63·7° on Sunday and fell to 39·3° on Friday. Rain fell on five days to the amount of ·868 inch, the heaviest downpour in 24 hours being ·570 inch on Friday. Westerly to northwesterly and northerly winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·718 inches. The highest reading (30·135) was on Sunday at 9 p.m., wind W.N.W., and the lowest (29·196) on Wednesday at 9 a.m., wind W.

The mean temperature for the week was 48·8°, being 1·1° under the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 63·8°, and was lowest on Friday, the mercury having fallen to 36·0°. The mean of the Dry Bulb for the week was 47·8° and of the Wet Bulb 45·5°. The mean humidity of the air was ·84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 40·0 hours. The rainfall measured ·860 inch.

At Greenwich the mean temperature for the week was 50·7°, the maximum 61·6°, and the minimum 36·0°; at Glasgow the maximum was 62·3°, the minimum 29·9°, and the mean 47·2°; and at Edinburgh the maximum was 61·3°, the minimum 33·9°, and the mean 47·4°. The rainfall at Greenwich measured 0·54 in.; at Glasgow 0·54 in.; and at Edinburgh 0·55 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday, May 8.	30·121	63·8	50·9	57·4	53·1	51·4	·88	·8	4·4	—	W.	W.N.W.
Monday, " 9.	30·064	57·4	47·1	52·3	53·1	51·1	·87	1·0	0·0	·070	W.	W.N.W.
Tuesday, " 10.	29·652	57·6	48·8	53·2	52·3	50·8	·90	1·0	0·0	·180	W.S.W.	W.S.W.
Wednesday, " 11.	29·201	50·3	39·7	45·0	45·6	42·2	·77	·9	6·1	·080	W.	N.N.W.
Thursday, " 12.	29·578	50·7	37·8	44·3	42·5	39·1	·76	1·0	11·5	·060	N.W.	W.
Friday, " 13.	29·605	51·2	36·0	43·6	43·9	42·0	·87	1·0	3·9	·470	W.	W.N.W.
Saturday, " 14.	29·803	53·7	37·6	45·7	44·3	41·7	·82	·7	14·1	—	N.N.E.	Calm.
Mean, . . .	29·718	55·0	42·6	48·8	47·8	45·5	·84	·9	Total 40·0	Total ·860	Prevailing wind W.	

Sunday—Dull a.m., cloudy p.m.; night clear. Monday—A dull cloudy day; rain 5.30 to 8.30 p.m.; night overcast. Tuesday—A dull day, wet p.m.; night overcast and showery. Wednesday—A cloudy and showery day; night cloudy. Thursday—Bright, cloudy and showery at intervals; night cloudy. Friday—A cloudy and showery day, heavy rain 5.30 to 6.45 p.m.; night clear. Saturday—A beautiful day, light clouds; night sky clear to 7 a.m.; ground fog, p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

**IN
DUBLIN**

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

**TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS
IN IRELAND.**

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 21st MAY, 1898.

[No. 20.]

*General Register Office, Charlemont House,
Dublin, 23rd May, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·7), was equal to an average annual death-rate of 16·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·9 per 1,000, the rate for Glasgow being 21·8, and for Edinburgh 17·8.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	April 30.	May 7.	May 14.	May 21.			April 30.	May 7.	May 14.	May 21.	
23 Town Dists.	24·7	25·6	22·4	23·6	24·1	Limerick,	26·7	33·7	22·5	33·7	29·1
Armagh,	28·5	28·5	49·9	21·4	32·1	Lisburn,	4·3	8·5	12·8	12·8	9·6
Ballymena,	33·8	11·3	11·3	11·3	16·9	Londonderry,	18·8	15·7	22·0	26·7	20·8
Belfast,	25·8	28·1	23·8	25·0	25·7	Lurgan,	4·6	36·5	22·8	9·1	18·3
Carrickfergus,	17·5	5·8	11·7	5·8	10·2	Newry,	12·1	28·2	28·2	8·1	19·2
Clonmel,	19·5	29·2	24·3	34·1	26·8	Newtownards,	45·4	39·7	28·3	11·3	31·2
Cork,	29·1	31·8	24·2	20·1	26·3	Portadown,	18·6	6·2	30·9	30·9	21·7
Drogheda,	7·6	34·2	7·6	11·4	15·2	Queenstown,	23·0	23·0	23·0	40·2	27·3
Dublin,	24·9	23·1	21·3	23·4	23·2	Sligo,	25·4	15·2	25·4	35·5	25·4
Dundalk,	12·6	8·4	20·9	12·6	13·6	Tralee,	50·4	28·0	33·6	16·8	32·2
Galway,	37·8	22·7	11·3	34·0	26·4	Waterford,	19·3	35·8	17·9	33·8	26·8
Kilkenny,	33·0	37·8	28·3	18·9	29·5	Wexford,	18·1	9·0	22·6	18·1	17·0

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in fourteen of the districts to 10·2 in Sligo; the 7 deaths from all causes registered in that district comprising one from diphtheria and one from diarrhoea. Among the 146 deaths from all causes registered in Belfast are 2 from measles, 3 from whooping-cough, one from diphtheria, 13 from enteric fever, and 3 from diarrhoea; the 29 deaths in Cork comprise one from whooping-cough and one from diarrhoea; and the 17 deaths in Londonderry comprise 3 from whooping-cough.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 177—85 boys and 92 girls; and the deaths to 161—78 males and 83 females.

The deaths, which are 12 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 24.0 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 23.4 per 1,000. During the twenty weeks ending with Saturday last the death-rate averaged 29.6, and was 1.2 under the mean rate in the corresponding period of the ten years 1888–97.

There were only 15 deaths from zymotic diseases registered during last week, being one under the low number for each of the two weeks preceding, and 4 below the average for the 20th week of the last ten years: they comprise 3 from influenza and its complications, one from whooping-cough, 2 from diphtheria, 4 from enteric fever, 3 from diarrhoea, one from erysipelas, &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 20 for the week ended the 7th instant to 15 for the following week, rose again to 20 last week: 21 scarlatina patients were discharged during the week; one died; and 155* remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 14, being one under the admissions for the preceding week, but 5 over the number for the week ended the 7th instant: 20 patients were discharged during the week; one died; and 73 remained under treatment on Saturday last, being 7 under the number in hospital on Saturday the 14th instant.

The hospital admissions for the week include, also, 3 cases of measles: these were the only cases of that disease in hospital on Saturday last, 14 patients having been discharged in the course of the week.

Deaths from diseases of the respiratory system, which had fallen from 41 for the week ended the 7th instant to 26 for the following week, further declined last week to 22, or 8 under the average for the corresponding week of the last ten years: the 22 deaths comprise 13 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 21st May, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 21st May.			
	April 30.	May 7.	May 14.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	13	14	14	3	14	.	3
Scarlet Fever, .	174	165	157	20	21	1	155*
Typhus „ .	1	3	1	1	1	1	.
Enteric „ .	88	81	80	14	20	1	73
Pneumonia, .	26	24	22	6	8	1	19

The deaths of 8 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 25 deaths, mesenteric disease 2, and cancer 5.

Five accidental deaths were registered.

In 14 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 9 infants under one year old and the deaths of 2 persons aged 60 years and upwards.

* Exclusive of 21 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Thirty-three of the persons whose deaths were registered during the week were under 5 years of age (21 being infants under 1 year, of whom 7 were under 1 month old) and 50 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 11 were octogenarians.

Fifty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·4 per 1,000; the rate in the city was 26·6 (28·5 on the North side, and 24·8 on the South), and in the Suburbs 16·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 2·1 (3·1 in the North City Districts, and 1·2 in the South), and for the Suburbs 0·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (15) are equal to an annual rate of 28·8 per 1,000. The only death from any zymotic disease recorded is one from influenza. Among the 14 deaths from other causes are 2 from diseases of the respiratory system, 3 from phthisis, and 2 from convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (19) are equal to an annual rate of 28·4 per 1,000. Enteric fever caused 2 deaths, but no deaths from any other zymotic disease were recorded. The 17 deaths from other causes comprise 2 from diseases of the circulatory system, 4 from phthisis, and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. Among them are 2 from zymotic diseases, viz., one from enteric fever and one from diarrhoea. Three deaths were caused by bronchitis and 2 by diseases of the circulatory system.

*No. 3 North City District (Blackhall-place).—*The deaths (13) represent an annual rate of 26·0 per 1,000. They comprise 3 from zymotic diseases, viz., one from diphtheria and 2 from diarrhoea. Phthisis caused 5 deaths and diseases of the circulatory system 2.

*No. 1 South City District (South Earl-street).—*The deaths (18) represent an annual rate of 28·3 per 1,000. Two were from zymotic diseases, viz., one from whooping-cough and one from diphtheria. The 16 deaths from other causes comprise 2 from bronchitis, 2 from phthisis, and 3 from diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. Among them are 4 from diseases of the respiratory system and 2 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (19) are equal to an annual rate of 24·4 per 1,000. They comprise 3 from diseases of the circulatory system, 3 from phthisis, and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 4 South City District (Grand Canal-street).—*The deaths (15) are equivalent to an annual rate of 21·9 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Phthisis caused 3 deaths.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 14·3; Rathmines, 17·1; Donnybrook, 18·8; Blackrock, 0·0; and Kingstown, 19·6. The deaths from zymotic diseases tabulated for these districts consist of one from erysipelas for Rathmines and one from influenza for Kingstown. Among the 9 deaths from all causes tabulated for Rathmines are 2 from diseases of the respiratory system, and the 9 deaths for Donnybrook comprise 2 from diseases of the respiratory system and 2 from diseases of the circulatory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 21st May, 1898.									
	May 19, 1888	May 18, 1889	May 17, 1890	May 29, 1891	May 21, 1892	May 20, 1893	May 19, 1894	May 18, 1895	May 16, 1896	May 29, 1897	Deaths of persons of the Ages of									
	o	o	o	o	o	o	o	o	o	o	ALL AGES.	0 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upward.	Mean Temp.	Averages in 20th Week of the 10 years 1888-97.
	Mean Temperature,	49.1	50.9	50.2	49.8	51.2	54.6	47.9	58.0	55.2	50.8	48.0	Under 1 month.	1 month and under year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
ALL CAUSES,	160	170	162	141	232	179	173	186	153	183	172.9	161	7	14	12	12	33	33	39	11
I. FEBRILE OR ZYMOTIC DISEASES,	26	17	15	8	44	20	25	11	10	17	19.8	15	.	5	1	5	8	1	1	1
II. PARASITIC DISEASES,	.	.	.	.	2	1	.	.	1	1	.5	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	40	40	48	29	53	85	44	52	84	52	42.2	46	.	1	4	8	19	9	4	1
IV. CONSTITUTIONAL " "	9	18	10	11	13	20	10	9	16	15	18.1	17	4	.	.	.	.	.	.	.
V. DEVELOPMENTAL " "	77	80	73	84	106	92	79	96	74	87	84.8	73	2	9	6	2	8	18	23	5
VI. LOCAL " "	1	6	5	8	4	4	1	6	8	4	4.2	5	1	1	1	1	1	2	2	.
VII. VIOLENT DEATHS, " "	7	8	6	6	10	7	14	12	10	7	8.7	5	1	.	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																				
Small Pox, (Vaccinated, Unvaccinated, No Statement, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, " "	.	2	9	.	28	2	1	2	.	5	4.0	.	.	.	.	.	.	.	.	.
Scarlet Fever, " "	1	1	1	.	.	.	.	.	1	2	.8	.	.	.	.	.	.	.	.	.
Typhus, " "	.	1	1	.	1	1	.	.	.	.	.5	.	.	.	.	.	.	.	.	.
Relapsing Fever, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, " "	.	.	.	1	4	2	2	4	2	1	1.6	3	.	.	.	.	.	1	1	1
Whooping Cough, " "	7	4	2	2	8	3	5	1	1	6	3.4	1	.	.	.	.	.	.	.	.
Diphtheria, " "	.	.	.	.	.	.	1	2	.	.	.	2	.	.	1	1	.	.	.	.
Simple continued and Ill-defined Fever, " "	1	2	.	.	.	1	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
Enteric Fever, " "	6	2	8	2	.	6	4	2	.	1	2.6	4	.	.	.	4	.	.	.	.
Cholera and Chol. Diarr., " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, " "	4	1	2	.	5	.	3	.	2	.	1.7	2	.	8	.	.	.	.	.	.
Remittent Fever, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, " "	1	1	1	1	.	.	1	.	.	1	.6	.	.	.	.	.	.	.	.	.
Erysipelas, " "	2	.	.	.	.	1	3	1	.	.	.7	1	.	.	.	.	1	.	.	.
Pyæmia, Septicæmia, " "	.	1	.	1	1	.	2	1	2	1	.9	1	.	.	.	.	1	.	.	.
Puerperal Fever, " "	1	1	.	.	.	.	1	.	.	.	.8	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases, " "	8	1	2	1	2	2	.	.	1	.	1.2	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																				
Thrush, " "	.	.	.	.	.	.	.	.	.	1	.1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																				
Starvation, Want of Breast Milk, " "	.	.	.	.	1	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Scurvy, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, " "	.	1	.	.	1	1	.	.	1	.	.4	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																				
Rheumatic Fever, Rheumatism of Heart, " "	1	1	1	.	1	.	1	1	1	.	.7	1	.	.	.	1	.	.	.	1
Gout, " "	1	.	.	2	.	.	2	.	.	.	.5	1	.	.	.	.	.	.	.	.
Rickets, " "	.	.	.	.	.	2	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Cancer, " "	7	6	8	3	8	8	7	5	7	5	5.9	5	.	.	.	1	2	2	.	.
Tabes Mesenterica, " "	4	5	4	2	6	5	3	4	4	7	4.1	2	.	.	1	1	.	.	.	.
Tubercular Meningitis, " "	3	2	3	.	3	3	5	.	6	5	3.0	7	.	1	2	8	1	.	.	.
Phthisis, " "	20	24	24	16	31	19	20	84	14	25	22.7	25	.	.	.	1	15	7	2	.
Scrofula, Tuberculosis, " "	4	2	2	5	8	2	4	6	2	8	3.8	4	.	.	1	2	1	.	.	.
Other Constitutional Diseases, " "	.	.	1	1	1	1	2	2	.	2	1.0	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																				
Premature Birth, " "	4	4	3	.	7	7	8	.	2	4	3.4	4	4	.	.	.	.	.	.	.
Atelectasis, " "	.	1	.	.	.	1	.	.	2	.	.4	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c., " "	5	13	7	11	6	13	7	9	12	11	9.8	13	.	.	.	.	.	.	9	4

each Disease registered in the TWENTIETH WEEK ending Saturday, 21st May, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 20th Week of the 10 years 1888-97.	In the Week ending Saturday, 21st May, 1898.								
	May 19, 1888	May 18, 1889	May 17, 1890	May 23, 1891	May 31, 1892	May 20, 1893	May 19, 1894	May 18, 1895	May 16, 1896	May 22, 1897		ALL AGES.	Deaths of Persons of the Ages of							
													Mean Temp.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	49°1	50°9	50°2	42°3	61°2	64°6	47°9	53°0	55°2	60°8	50°5	48°0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases--																				
Apoplexy,	8	5	5	1	8	2	4	8	4	8	8°8	8	.	.	.	.	.	1	2	.
Epilepsy, . . . . .	.	2	.	1	.	1	1	2	.	.	7	.	.	.	.	.	.	.	.	.
Convulsions,	12	12	15	9	18	18	12	9	18	7	13°0	6	2	4	2	.	.	.	.	.
Other Diseases of Brain and Nervous System,	4	10	5	6	7	12	8	9	5	7	7°8	6	.	.	.	1	2	3	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	16	16	6	15	15	16	24	19	12	14	14°7	18	.	.	.	4	5	9	.	.
Croup,	1	1	2	.	.	.	.	.	.	1	5	.	.	.	.	.	.	.	.	.
Bronchitis,	12	17	14	25	25	12	6	14	15	22	16°2	18	.	2	2	.	2	1	2	.
Pneumonia,	14	6	8	14	16	11	6	9	9	18	10°5	8	.	.	.	1	2	1	2	.
Pleurisy, . . . . .	.	.	.	1	.	2	1	.	.	.	4	.	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	6	1	.	2	5	8	4	2	4	1	2°8	1	.	.	.	.	.	1	.	.
Teething, . . . . .	.	.	2	.	2	1	2	1	1	1	1°0	1	.	1	.	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	1	1	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	2	1	.	.	2	.	.	2	.	7	1	.	.	.	.	1	.	.	.
Peritonitis, . . . . .	.	.	1	.	1	1	.	.	.	1	4	2	.	.	.	2	.	.	.	.
Disease of Liver,	8	4	1	4	2	4	2	.	8	1	2°4	4	.	.	1	.	2	1	.	.
Other Diseases of Digestive System, . . . . .	.	8	5	2	8	4	2	7	2	5	8°4	1	.	1	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	4	5	5	2	4	2	6	7	1	8	4°2	5	.	.	1	.	2	1	1	.
Diseases of Generative System,	1	.	.	2	8	.	2	.	1	.	9	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	1	.	1	.	2	.	.	.	5	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System,	1	.	.	1	2	1	.	2	1	5	1°8	1	.	.	.	1	.	.	.	.
Diseases of Integumentary System, . . . . .	.	2	1	.	1	.	.	2	.	.	6	1	.	.	.	1	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	1	4	5	.	.	.	.	1	1	.	3°6	1	.	1	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	.	.	.	1	1	1	.	1	.	1	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	1	.	.	.	1	.	1	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	3	1	4	1	8	6	2	.	2	.	.	.	1	1	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
HOMICIDE, . . . . .	.	1	.	.	2	.	.	.	.	1	4	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																				
	7	8	6	6	10	7	14	12	10	7	8°7	5	1	.	.	.	2	2	.	.

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-8—Week ending																									
		Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.
No. of week in Annual Series.		47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Births registered.		219	205	187	161	128	247	285	202	171	240	212	283	234	109	281	206	210	210	197	208	185	204	226	215	270	177
Average Births in corresponding week of previous 10 years.		182	180	183	189	157	144	183	191	198	202	208	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199
Deaths registered.		170	170	171	191	146	233	203	213	221	194	220	284	191	209	218	220	227	198	208	163	139	156	170	164	121	161
Annual Death-rate per 1,000.		254	254	255	285	218	288	278	285	289	289	288	349	255	272	285	273	253	292	301	243	271	238	254	245	225	240
Average Deaths in corresponding week of previous 10 years.		179	184	185	192	193	205	220	214	231	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173
Under 5 years.		49	44	41	48	33	55	54	60	59	43	66	87	47	47	61	65	53	47	75	41	86	40	40	48	51	33
5-20 "		13	17	10	14	13	16	13	14	26	19	15	23	11	16	13	17	24	20	14	15	16	10	13	11	10	12
20-40 "		88	27	29	81	21	41	85	31	40	28	88	44	86	89	83	43	87	89	45	51	80	80	24	23	20	83
40-60 "		89	40	37	47	35	50	41	41	43	48	50	68	89	84	48	58	88	40	44	47	44	35	40	43	82	88
60-80 "		34	86	41	44	33	49	46	49	48	45	45	48	45	45	59	59	55	70	42	48	61	49	80	41	84	81
80 years and upwards.		2	6	13	7	11	12	14	15	12	8	6	9	13	14	5	13	15	10	9	8	7	11	13	6	4	11
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Whooping-cough.																											
Diphtheria.																											
Slight fevers, and Ill-defined fevers.																											
Enteric Fever.																											
Diarrhoea, Dysentery.																											
Phthisis.																											
Heart Diseases.																											
Lung Diseases.																											
Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		45°0	40°7	42°8	45°2	41°7	45°4	44°4	48°4	48°9	47°8	44°5	48°8	45°4	37°1	38°9	40°2	45°3	39°7	40°1	49°0	46°9	48°6	47°1	47°9	48°8	48°0
Average Mean Temperature in corresponding week of previous 10 years.		45°0	41°7	41°4	40°6	39°2	39°3	36°9	38°7	40°3	40°7	40°8	41°5	38°5	40°5	39°4	40°2	43°4	43°4	49°3	45°0	45°0	46°4	47°4	47°7	49°9	50°5
Rainfall in inches.		700	1,315	670	845	919	1,275	1,245	900	880	860	815	1,165	645	270	285	1185	860	175	485	160	580	750	830	1645	860	860
Mean Humidity of the Air, complete Saturation 1°0.		85	88	86	87	89	86	92	88	87	81	85	84	82	79	83	85	84	73	87	77	76	82	87	81	84	80

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 21st May, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRARS' DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†																	
	Districts.				Districts.																	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK and DRAUMCONRA, No. 1.	ENGLEAS and GLASNEVIN, part of (C).	PALMERSTON, part of (D).	RATHINES.	DONNYBROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.						
Area in Statute Acres,	674	821	283	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,693					
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Simple & ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	2	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	4
Diarrhoea, Dysentery, . . . . .	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Other Zymotic Diseases,	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	1	.	4	1
Total,	1	2	2	3	2	.	.	2	.	.	.	.	1	.	.	1	.	14	1
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption,	8	4	1	5	2	1	3	8	1	1	.	1	.	.	.	.	.	25	
Other Constitutional Diseases,	1	.	4	2	3	1	4	1	1	.	.	.	1	1	.	2	.	21				
Total,	4	4	5	7	5	2	7	4	2	1	.	1	1	1	.	2	.	46				
V. DEVELOPMENTAL DISEASES,	2	2	1	.	2	.	2	3	.	.	.	.	3	1	.	1	.	17	
VI. LOCAL DISEASES:																						
Diseases of	Brain & Nervous System,	2	2	.	.	3	2	3	2	.	.	.	1	1	1	.	.	17				
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	1	2	2	2	1	1	3	1	.	1	.	.	2	.	1	.	17	1			
	Respiratory System,	2	1	3	1	3	4	1	1	.	1	.	.	2	.	1	.	21				
	Digestive System,	1	3	2	.	.	.	1	1	.	.	.	.	1	.	.	.	9	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System,	1	1	.	.	.	.	.	1	.	.	.	.	.	1	.	.	4	1	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	
Integumentary System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	9	7	3	8	7	9	5	.	2	.	1	4	6	.	2	.	70	3			
VII. VIOLENT DEATHS, . . . . .	.	2	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	5	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	1	.	1	.	.	.	.	1	.	.	.	.	.	.	1	.	1	5	
Deaths from all Causes,	16	19	17	13	18	9	19	15	2	3	.	2	3	9	.	7	.	157	4			
Annual Rate of Mortality in every 1,000 of the population,	28.8	23.4	30.7	26.0	28.3	25.3	24.4	21.9	25.2	14.6	.	14.3	17.1	18.9	.	19.6	.	.	.			
	28.5				24.3				16.0				23.4				26.6		23.4			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	3	5	5	2	1	4	2	1	.	.	.	.	3	.	.	.	26	4
Workhouse Hospitals,	3	2	4	2	3	3	2	3	.	.	.	1	.	1	.	.	.	29	.			

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District, and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 21st May, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

OCCUPATION OR SOCIAL POSITION.		Popula- tion in each Class and Group in 1891.	Total Number of Deaths. in 1891.						Ages.						CAUSES OF DEATH.									
		Annual Death Rate per 1,000 of the Population in 1891.	Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarletina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Total.	Phthisis.	Convulsions.	Diseases of the Respi- ratory System.	Violence (Accidental, Homicidal, and Su- cidal).	Other Causes.	
CLASS	[The 24,901 persons returned under the head "Unemployed" have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]																							
I.	ALL PERSONS.	849,594	24.0	161	83	12	83	89	11	.	.	.	.	1	2	.	4	3	10	25	8	22	5	91
II.	DEATHS IN FAMILIES OF THE—																							
III.	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	16.7	5	.	.	.	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.
IV.	MIDDLE CLASS.	81,469	19.1	30	6	1	6	7	5	.	.	.	.	.	.	1	1	6	9	2	7	1	18	
V.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,377	23.0	44	6	4	12	8	10	.	.	.	1	2	.	2	2	1	9	4	6	5	31	
	GENERAL SERVICE CLASS.	147,978	53	18	7	8	9	11	4	.	.	.	.	.	.	1	1	3	4	6	5	8	82	
	INMATES OF WORKHOUSES.	5,191	27.8	3	.	.	7	8	11	.	.	.	.	.	.	.	.	.	3	7	.	5	1	16
I.	PROFESSIONAL AND INDEPENDENT CLASS.																							
	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Heads of Public Departments.	7,989	26.0	4	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	3
II.	2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described.	1,857	9.1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
	MIDDLE CLASS.	5,733																						
	4. General Body of Officials—Civil Service, Banking, &c., 5. Traders (except Petty Shopkeepers), Business Managers, &c., 6. Clerks and Commercial Assistants.	5,977		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	7. Miscellaneous—including all Household-ers in Second Class Localities not included in above.	23,036	18.0	9	2	1	1	4	1	.	.	.	.	.	.	.	1	.	.	2	1	2	.	4
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	25,901	14.6	7	1	1	4	1	1	.	.	.	.	.	.	.	1	.	1	1	1	.	.	6
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 9. Building and Furnishing Trades.	24,555	29.6	14	3	.	1	3	3	.	.	.	.	.	.	.	.	.	.	2	1	1	.	10
	10. Clothing Trades, 11. Food Supply Trades, 12. Other Trades and Callings ranking with Trades.	7,431	35.0	5	1	1	3	.	4	.	.	.	.	.	.	.	1	1	1	2	.	2	.	8
IV.	13. Petty Shopkeepers, 14. Army, Police, Postal Delivery, and Prison Services, &c., 15. Domestic Servants, &c., 16. Coach and Car Drivers, Yamen, &c., 17. Hawkers, Pedlars, &c., 18. Workhouse Inmates.	23,924	11.5	1	1	1	2	1	1	.	.	.	.	.	.	1	1	2	3	.	2	1	4	
		23,927	18.0	6	.	.	1	4	3	.	.	.	.	.	.	.	.	1	3	3	.	2	.	5
		7,418	6.5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
		25,987	32.3	17	3	2	5	3	4	.	.	.	1	1	.	1	1	8	4	.	.	.	.	8
		6,589	80.4	4	1	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
		13,729	15.2	4	1	1	1	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	4
		89,967	10.4	8	2	3	1	2	.	.	.	.	.	.	.	.	.	1	2	.	1	.	.	4
		10,810	14.4	3	1	.	4	1	6	.	.	.	.	.	.	.	.	1	1	4	5	4	3	21
		88,472	28.7	83	15	6	4	7	6	.	.	.	.	.	.	.	.	1	1	4	5	4	3	91
		5,191	—	29	8	7	8	11	.	.	.	.	.	.	.	.	.	.	.	7	.	5	1	16

§ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.		
City of Dublin.	North City, No. 1 (E.) ^a	April 2, 171	.	6	.	.	.	.	.	.	.	.	.	.	2	2
	" 9, 269	.	.	14	.	.	.	.	.	.	.	.	.	.	2	.
	" 16, 288	5'8	.	15	.	.	.	.	.	.	.	.	.	.	2	.
	" 23, 211	8'8	.	11	.	.	1	.	1	1	.	1	1	1	2	.
	" 30, 115	1'9	.	6	.	.	.	.	.	.	.	.	.	.	.	.
	(Office, Clarence-street, Nth.)	May 7, 173	.	6	.	.	.	.	1	.	.	.	.	.	2	.
	" 14, 280	.	.	9	.	.	.	.	.	.	.	.	.	.	1	.
	" 21, 288	.	.	12	.	.	.	.	.	.	.	.	.	.	1	.
	Pop. (in 1891) 27,147.	" 21, 288	.	15	.	.	.	.	.	.	.	.	.	.	3	2
	North City, No. 1 (W.) ^a	April 2, 53'7	6'0	45	.	.	.	.	.	.	.	.	.	.	8	9
" 9, 81'4	9'0	.	21	.	.	.	.	2	1	.	1	3	4	6	.	
" 16, 81'4	.	.	21	.	.	.	.	.	.	.	.	.	.	4	3	
" 23, 19'5	1'5	.	13	.	.	.	.	.	.	.	.	.	.	1	3	
" 30, 81'4	1'6	.	21	.	.	.	.	1	.	.	.	.	.	5	4	
(Office, Summer-hill.)	May 7, 55'9	4'5	24	.	.	.	.	1	.	.	1	1	6	7	1	
" 14, 19'5	.	.	13	.	.	.	.	.	.	.	.	.	.	2	3	
Pop. (in 1891) 84,886.	" 21, 28'4	5'0	19	.	.	.	.	.	.	.	2	.	4	1	2	
North City, No. 2.	April 2, 89'7	8'6	22	.	.	.	.	.	.	1	.	1	.	3	6	2
" 9, 84'3	.	.	19	.	.	.	.	.	.	.	.	.	.	3	5	.
" 16, 80'7	.	.	17	.	.	.	.	.	.	.	.	.	.	4	4	.
" 23, 84'3	1'8	.	19	.	.	.	1	.	.	.	.	.	.	2	2	.
" 30, 16'3	1'8	.	9	.	.	.	.	.	.	1	.	.	.	.	2	3
(Office, Lisburn-street.)	May 7, 30'7	.	17	.	.	.	.	.	.	.	.	.	.	.	2	5
" 14, 46'2	1'8	.	25	.	.	.	.	1	.	.	.	.	.	4	3	.
Pop. (in 1891) 28,871.	" 21, 30'7	5'0	17	.	.	.	.	.	.	.	1	1	1	3	1	.
North City, No. 3.	April 2, 30'0	4'0	15	.	.	.	.	.	.	1	1	.	.	2	4	1
" 9, 24'0	.	.	12	.	.	.	.	.	.	.	.	.	.	2	1	.
" 16, 28'0	2'0	.	14	.	.	.	.	.	.	.	.	.	.	3	4	.
" 23, 28'0	4'0	.	14	.	.	.	1	.	.	.	.	1	3	2	.	.
" 30, 32'0	2'0	.	16	.	.	.	.	.	.	1	.	.	.	2	1	1
(Office, Blackhall-place.)	May 7, 29'0	.	13	.	.	.	.	.	.	.	.	.	.	3	3	.
" 14, 18'0	4'0	.	8	.	.	.	1	.	1	.	.	.	.	1	.	.
Pop. (in 1891) 26,055.	" 21, 20'0	6'0	13	.	.	.	.	.	.	.	.	2	5	1	.	.
South City, No. 1.	April 2, 44'0	.	28	.	.	.	.	.	.	.	.	.	.	6	6	.
" 9, 38'0	1'6	.	21	.	.	.	.	.	.	.	.	.	1	6	3	.
" 16, 25'1	1'6	.	13	.	.	.	1	.	.	.	.	.	.	2	2	.
" 23, 23'6	.	.	15	.	.	.	.	.	.	.	.	.	.	3	4	.
" 30, 34'6	.	.	22	.	.	.	.	.	.	.	.	.	.	4	5	.
(Office, South Earl-street.)	May 7, 28'3	1'6	18	.	.	.	.	.	1	.	.	.	.	4	4	.
" 14, 28'6	1'6	.	15	.	.	.	.	.	1	.	.	.	.	3	2	.
Pop. (in 1891) 83,194.	" 21, 28'3	3'1	19	.	.	.	.	.	1	1	.	.	.	2	3	1
South City, No. 2.	April 2, 38'7	.	12	.	.	.	.	.	.	.	.	.	.	9	2	.
" 9, 19'7	.	.	7	.	.	.	.	.	.	.	.	.	.	1	3	.
" 16, 33'7	.	.	12	.	.	.	.	.	.	.	.	.	.	4	3	1
" 23, 14'1	.	.	5	.	.	.	.	.	.	.	.	.	.	2	1	.
" 30, 39'4	2'3	.	14	.	.	.	.	.	.	.	1	.	.	2	2	.
(Office, Castle-street.)	May 7, 28'1	2'6	10	.	.	.	.	.	.	.	.	1	.	1	4	.
" 14, 25'3	.	.	9	.	.	.	.	.	.	.	.	.	.	1	2	.
Pop. (in 1891) 18,547.	" 21, 25'3	.	9	.	.	.	.	.	.	.	.	.	.	1	4	.
South City, No. 3.	April 2, 30'9	1'3	24	.	.	.	.	.	.	.	.	1	.	6	11	.
" 9, 18'0	.	.	14	.	.	.	.	.	.	.	.	.	.	1	4	.
" 16, 21'4	1'3	.	19	.	.	.	.	.	1	.	.	.	.	1	6	1
" 23, 27'0	1'3	.	21	.	.	.	.	.	.	.	.	.	.	3	4	.
" 30, 29'6	1'3	.	28	.	.	.	.	.	.	.	.	.	.	4	4	1
(Office, Peter-street.)	May 7, 21'9	.	17	.	.	.	.	.	.	.	.	.	.	2	4	.
" 14, 27'0	2'6	.	21	.	.	.	.	.	1	.	1	.	.	2	3	.
Pop. (in 1891) 40,558.	" 21, 24'4	.	19	.	.	.	.	.	.	.	.	.	.	3	1	1
South City, No. 4.	April 2, 35'0	4'4	24	.	.	.	.	3	.	.	.	.	.	2	4	.
" 9, 17'5	2'9	.	12	.	.	.	.	1	.	.	.	.	.	3	4	.
" 16, 32'0	1'5	.	22	.	.	.	.	.	.	.	1	.	.	3	4	2
" 23, 13'9	1'5	.	13	.	.	.	.	.	.	.	.	.	.	3	1	.
" 30, 24'8	1'5	.	17	.	.	.	.	.	.	.	.	.	.	6	3	.
(Office, Grand Canal-street.)	May 7, 16'0	1'5	11	.	.	.	.	.	.	.	1	.	.	1	3	.
" 14, 21'9	.	.	15	.	.	.	.	.	.	.	.	.	.	1	2	.
Pop. (in 1891) 35,738.	" 21, 21'9	1'5	15	.	.	.	.	.	.	.	1	.	.	3	.	1

* The boundaries of the Registrars' Districts of North City, No. 1 East, and North City, No. 1 West, have been altered as from 1st April, 1898: the mortality statistics here given for the week ended 2nd April relate to the Districts as constituted before such alteration; those for the other weeks, and the population figures, have reference to the new areas.

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.			
Rathmines. Pop. (in 1891) 27,410.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	36.1 20.9 24.7 20.9 32.3 20.9 17.1 17.1	5.7 5.7 1.9 	19 11 13 11 17 11 9 9	. . . . . . . . . 1 . . . . .	. . . . . . . . . . . . . . .	2 1 	. 	. 1 	1	.	.	.	.	3 2 3 1 1 2 2 2	2 4 . . 2 3 3 3 2 2	1 3 3 3 2 2	
Donnybrook. Pop. (in 1891) 25,015.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	12.5 18.8 25.0 20.8 12.5 18.8 8.3 18.8	. 4.2 2.1 2.1 	6 9 12 10 6 9 4 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 	. 	1	.	.	.	.	.	.	2 1 3 3 3 1 1 2	3 3 3 3 3 1 1 2	. . . . . . . . . 3 3 3 3 3
Kingstown. Pop. (in 1891) 15,624.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	19.6 25.2 19.6 8.4 5.6 11.2 14.0 19.6	. 2.8 	7 9 7 3 2 4 5 7	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1	.	.	.	.	.	.	.	.	1 2 2 1 1 1	1 2 3 3 3 1 1 1	. . . . . . . . . 1 1 1
Belfast. Pop. in 1899 (Est.) 304,610.	April 2, " 9, " 16, " 23, " 30, " 30, " 14, " 21,	26.2 26.8 27.6 26.4 25.8 26.4 23.1 25.0	8.1 8.8 5.8 4.5 4.1 2.7 2.7 3.8	153 153 161 161 151 164 139 146	. . . . . . . . . 6 1 1 2	1 1 1 2 1 2	2 4 5 3 2 2 1 3	4 1 1 1 2 2 2 1	. 1 4 2 3 3 2 1	7 15 21 16 7 4 6 13	3 15 21 16 7 4 5 8	16 27 19 26 18 26 28 33	45 37 19 26 33 24 26 24	45 45 34 32 33 34 35 33	7 3 3 3 7 1 1 2			
Cork. Pop. (in 1891) 75,845.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	44.3 29.8 24.2 31.1 29.1 31.8 24.2 20.1	2.1 2.1 0.7 1.4 1.4	64 43 36 45 42 46 35 29	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 	. 	1 1 	. 	1 2 	15 6 5 6 1 10 10 8	10 8 10 6 11 13 13 6	10 12 15 9 9 9 9 8	1 1 1 1			
Limerick. Pop. (in 1891) 37,155.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	37.9 47.7 37.9 39.5 40. 30.7 33.7 22.5 33.7	. 1.4 	27 34 27 21 19 24 16 24 24	. . . . . . . . . 1	. . . . . . . . . 1	.	.	.	.	.	.	.	.	.	10 7 15 5 3 3 2 4	1 3 3 4 6	1 9 9 9 9
Londonderry. Pop. (in 1891) 83,200.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	34.6 12.6 18.8 23.3 18.8 15.7 22.0 26.7	6.3 1.6 1.6 1.6 1.6 4.7 6.3 4.7	23 12 12 12 12 10 14 17	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 3 2 3	. 	4 1 1 1 1 3 2 3	.	.	.	.	.	.	3 1 4 4 1 1 2 3	3 4 4 4 1 3 2 5	. . . . . . . . . 3 3 3 5
Waterford. Pop. (in 1891) 23,208.	April 2, " 9, " 16, " 23, " 30, May 7, " 14, " 21,	17.9 33.8 27.9 25.9 19.9 35.8 17.9 33.8	. . . . . . . . . 4.0 1.9 2.0	9 17 13 13 10 18 9 17	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1	.	.	.	.	.	.	.	.	1 1 2 1 1 4 2 2	5 6 4 4 4 1 1 2	. . . . . . . . . 4 4 4 4

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 21st May, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.	AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.													
			Annual Rate of Mortality per 1,000 of the Population in 1891, reduced by Deaths from All principal Zymotic Diseases.	Total No. of Deaths.				Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Inter-mittent Fever.	Enteric Fever.	Dysentery.			Pneumonia or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.										
				Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.																								
City of Belfast.																															
BELFAST, No. 1 DISTRICT.	17,123	5	15.2	5	25	6	1	13	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2						
" 2 "	37,535	33	34.7	6.9	25	6	1	13	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2						
" 3 "	38,843	22	30.9	6.7	23	4	1	15	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2						
" 4 "	38,244	21	25.1	8.1	16	4	1	7	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2						
" 5 "	21,284	11	36.7	4.9	15	2	2	9	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2						
" 6 "	43,390	31	20.6	2.4	17	5	•	9	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2						
" 7 "	1,112	1	—	—	1	•	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2					
" 8 "	4,908	8	31.9	•	8	1	1	1	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2					
" 9 "	12,866	14	16.2	•	4	1	1	1	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2					
" 10 "	12,256	13	42.5	•	10	1	1	5	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2					
" 11 "	19,769	24	43.2	13.2	16	1	1	10	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	2					
CASTLEBAGH, No. 1 DISTRICT, of Belfast.	323	•	—	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	4					
" 2 "	6,804	8	7.7	•	1	•	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
" 3 "	23,223	24	22.4	2.2	10	2	1	7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
" 4 "	112	•	—	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
" 5 "	263	•	—	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Total.	273,070	219	37.9	4.3	146	27	8	84	27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	83				
City of Cork.																															
CORK, No. 1 DISTRICT.	11,927	5	26.2	•	6	•	•	4	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	4			
" 2 "	9,222	9	23.5	•	4	•	•	3	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1		
" 3 "	6,309	8	24.8	•	3	1	•	1	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1		
" 4 "	8,507	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
" 5 "	10,366	14	15.1	•	3	•	•	1	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
" 6 "	12,469	13	25.1	8.4	6	•	•	3	2	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1		
" 7 "	4,491	8	11.6	•	1	•	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1		
" 8 "	15,884	5	20.3	•	6	1	•	2	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1		
" 9 "	1,650	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	
Total.	75,346	63	20.1	1.4	29	2	4	15	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	2	15

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Cramlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shantersquare, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cune-street, and Springfield-street, to the junction of the latter with the River, thence northwards along said boundary to the Wiltterock-road, through the centre of said road, Shankill-road, and Crumlin-road, to the Old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymaconaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylennon District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Liabum Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb townland, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townland of Keshyall, Knockoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Electoral Division of Clonagh, to the boundary of the Electoral Division of Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Clonagh Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoco, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garaanabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar street, Dean-street, Bishop-street, and Fitton street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH RATE per 1000 living	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	May 21,	2,285	1,300	157	82	16	31	47	1	16	
EDINBURGH, . .	295,628	" 21,	149	101	17.8	3	4	.	1	1	3	
GLASGOW, . . .	724,349	" 21,	451	303	21.8	15	3	3	22	2	13	
CALCUTTA, . . .	466,460	Mar. 19,	.	305	34.1	3	.	.	.	120	31 ^(a)	
		" 26,	.	289	32.3	2	2	.	.	93	52 ^(b)	
BOMBAY, . . .	821,764	April 26,	.	1,102	69.7	3	10	?	?	?	71†	71
MADRAS, . . .	452,518	" 8,	209	317	36.4	8	42	?	?	?	96	39*
PARIS, . . .	2,511,629	May 14,	1,122	970	20.0	37	2	4†	10	3	41	
BRUSSELS (with 8 Faubourgs).	531,024	" 7,	228	169	16.5	.	.	.	1†	2	1	15
AMSTERDAM, . .	505,326	April 30,	201	152	15.7	.	.	1	2	3	.	.
ROTTERDAM, . .	290,004	" 30,	200	151	27.0	8	.	1	5	.	.	.
THE HAGUE, . .	191,529	" 30,	114	73	19.7	.	.	1	2	.	.	.
COPENHAGEN, . .	340,500	May 7,	188	131	20.0	.	.	1	7	.	1	
CHRISTIANIA, . .	192,141	" 14,	.	71	19.2	1	.	.	4	.	3	
ST. PETERSBURG, .	954,400	April 30,	687	581	31.7	2	10	11	24	3	15	67
BERLIN, . . .	1,753,775	" 30,	921	603	17.8	3	2	7	4	.	35	
HAMBURG, . . .	661,015	May 7,	.	247	19.4	7	.	1†	6	1	8	
DRESDEN, . . .	377,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	392,795	May 14,	269	182	24.1	7	.	3	1	.	12	
MUNICH, . . .	430,000	April 16,	289	238	28.7	3	.	2†	1	.	29	
VIENNA (with suburbs).	1,574,129	May 7,	944	752	24.6	29	11	9†	6	2	59	
BUDA-PESTH, . .	548,104	" 7,	422	267	21.4	2	4	3	1	3	11	
PRAGUE and Fau- bourgs.	377,109	" 7,	240	169	23.0	4	1	1	.	2	2	
ROME, . . .	489,965	April 2,	219	137	14.5	9	.	1	.	2	1	
TURIN (11 days),	344,203	Mar. 31,	233	205	19.8	1	.	.	9	2	7	
VENICE, . . .	167,074	April 30,	64	49	15.3	.	.	1†	.	2	3	
NEW YORK, . . .	3,438,899	" 30,	.	1,240	18.8	91	20	36	24	9	19	
PHILADELPHIA, .	1,240,266	" 30,	.	470	19.7	9	4	16	6	6	3	

(a) Including 11 deaths from cholera.

(b) Including 22 deaths from cholera.

* Including 2 deaths from cholera.

† Including deaths from croup.

† Exclusive of 442 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 21st May, 1898:—

"The most remarkable feature about this week was the prevalence of broken, dull, cold and rainy weather in France and England, whereas finer, brighter weather ruled in Scotland and throughout the greater part of Ireland. The east coast of this country however came in for a good deal of rain and squally N. and N.E. winds. On Sunday morning depressions were found off the North of Scotland and over the English Channel—northerly winds and fair, cold weather prevailed in Ireland. By Tuesday morning another shallow depression had advanced to the North of Ireland and West of Scotland. It caused cold showery weather. As the day wore on, this system dispersed and an anticyclone began to form over Norway, Scotland and Ireland. Meanwhile a new and large depression appeared over Italy, whence it moved slowly northwestwards towards England and the Netherlands. As it travelled, it caused ever freshening N.E. winds, dull, cold, and very rainy weather. These unsettled conditions did not reach the W. and N.W. of Ireland until Saturday night, when rain fell generally in considerable quantities. In Dublin the mean height of the barometer was 30·089 inches, pressure ranging between 30·293 inches at 9 p.m. of Wednesday (wind, N.E.) and 29·810 inches at 9 p.m. of Saturday (wind, N.E.). The corrected mean temperature was 49°9". The mean dry bulb reading was 49°5". On Monday the screened thermometers sank to 36°0", on Friday they rose to 63°7". Rain fell on four days to the amount of 749 inch, of which 331 inch was measured on Saturday and 248 inch on Tuesday. The prevailing winds were at first, W., afterwards N.E. Hail showers fell in Dublin on Monday and Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·103 inches. The highest reading (30·316) was on Wednesday at 9 p.m., air calm, and the lowest (29·816) on Saturday at 9 p.m., wind N.E.

The mean temperature for the week was 48·0°, being 2·5° under the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 62·3°, and was lowest on Monday, the mercury having fallen to 31·3°. The mean of the Dry Bulb for the week was 48·2° and of the Wet Bulb 45·2°. The mean humidity of the air was ·80, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 54·3 hours. The rainfall measured ·660 inch.

At Greenwich the mean temperature for the week was 49·0°, the maximum 61·9°, and the minimum 38·1°; at Glasgow the maximum was 65·1°; the minimum 31·1°, and the mean 47·8°; and at Edinburgh the maximum was 58·3°, the minimum 33·8°, and the mean 47·0°. The rainfall at Greenwich measured 0·78 in.; at Glasgow 0·45 in.; and at Edinburgh 0·48 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, May 15,	30·023	54·7	32·2	43·5	46·2	42·0	·71	1·0	9·8	·010	W.N.W.	W.N.W.
Monday, " 16,	30·248	51·8	31·3	41·6	45·9	41·5	·70	1·0	8·8	·130	W.N.W.	Calm.
Tuesday, " 17,	30·138	56·0	39·7	47·9	47·5	46·2	·92	1·0	4·2	·150	W.S.W.	N.N.E.
Wednesday, " 18,	30·313	56·6	42·1	49·4	47·0	44·5	·84	·9	10·7	—	E.S.E.	Calm.
Thursday, " 19,	30·135	53·1	36·2	44·7	49·0	44·6	·71	·8	11·6	·005	E.N.E.	N.E.
Friday, " 20,	30·004	62·3	47·0	54·7	51·6	48·0	·76	·8	6·4	·055	N.N.E.	N.N.E.
Saturday, " 21,	29·857	60·1	48·2	54·2	50·1	49·3	·95	1·0	2·8	·310	N.N.E.	N.E.
Mean, . . .	30·103	56·4	39·5	48·0	48·2	45·2	·80	·9	Total 54·3	Total ·660	Prevailing wind, N.N.E.	

Sunday—A cloudy day; rain 12·45 to 12·55 p.m.; night clear. Monday—A fine but cloudy day; night cloudy. Tuesday—A cloudy and showery day; night cloudy. Wednesday—A beautiful day, from 9·30 a.m.; night clear. Thursday—A beautiful day; night overcast; light showers p.m. Friday—A fine but cloudy day; night cloudy; light rain, 2·0 to 3·35 a.m. Saturday—Cloudy a.m., dull and wet p.m.; rain 12·30 to 9·0 p.m.; night overcast; rain 9·0 p.m. to 5·0 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 28TH MAY, 1898. [No. 21.

*General Register Office, Charlemont House,
Dublin, 31st May, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·0), was equal to an average annual death-rate of 16·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·4 per 1,000, the rate for Glasgow being 23·3, and for Edinburgh 19·5.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 22·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	May 7.	May 14.	May 21.	May 28.			May 7.	May 14.	May 21.	May 28.	
23 Town Dists.	25·6	22·4	23·6	22·1	23·4	Limerick, . .	33·7	22·5	33·7	23·5	28·1
Armagh, . .	28·5	49·9	21·4	7·1	26·7	Lisburn, . .	8·5	12·8	12·8	29·8	16·0
Ballymena, . .	11·3	11·3	11·3	11·3	11·3	Londonderry, . .	15·7	22·0	26·7	20·4	21·2
Belfast, . .	28·1	23·8	25·0	22·8	24·9	Lurgan, . .	36·5	22·8	9·1	18·2	21·7
Carriekfergus, . .	5·8	11·7	5·8	5·8	7·3	Newry, . .	28·2	28·2	8·1	12·1	19·2
Clonmel, . .	29·2	24·3	34·1	19·5	26·8	Newtownards, . .	39·7	28·3	11·3	34·0	28·3
Cork, . .	31·8	24·2	20·1	19·4	23·9	Portadown, . .	6·2	30·9	30·9	43·3	27·8
Drogheda, . .	34·2	7·6	11·4	22·8	19·0	Queenstown, . .	23·0	23·0	40·2	23·0	27·3
Dublin, . .	23·1	21·3	23·4	22·2	22·5	Sligo, . .	15·2	25·4	35·5	60·9	34·2
Dundalk, . .	8·4	20·9	12·6	12·6	13·6	Tralee, . .	28·0	33·6	16·8	11·2	22·4
Galway, . .	22·7	11·3	34·0	18·9	21·7	Waterford, . .	35·8	17·9	33·8	21·9	27·3
Kilkenny, . .	37·8	28·3	18·9	14·2	24·8	Wexford, . .	9·0	22·6	18·1	36·1	21·5

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in eighteen of the districts to 4·5 in Belfast; the 133 deaths from all causes registered in that district comprising one from measles, one from scarlatina, one from whooping-cough, 2 from diphtheria, 2 from simple continued fever, 15 from enteric fever, and 4 from diarrhoea. The 28 deaths in Cork comprise one from typhus and one from diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 203—107 boys and 96 girls; and the deaths to 155—83 males and 72 females.

The deaths, which are 10 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23·1 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 22·2 per 1,000. During the twenty-one weeks ending with Saturday last the death-rate averaged 29·3, and was 1·2 under the mean rate in the corresponding period of the ten years 1888-97.

During last week, as in the preceding week, there were only 15 deaths from zymotic diseases registered; the number is 3 under the average for the 21st week of the last ten years: the 15 deaths for last week consist of one from measles, one from scarlet fever (scarlatina), one from influenza, 3 from whooping-cough, 4 from diphtheria, 3 from enteric fever, one from dysentery, and one from diarrhœa.

Twenty-one cases of scarlatina were admitted to hospital during last week, being one over the admissions for the preceding week and 6 over the number for the week ended 14th May: 33 scarlatina patients were discharged during the week, and 143* remained under treatment on Saturday last, being 12 under the number in hospital at the close of the preceding week.

Seventeen cases of enteric fever were admitted to hospital, against 14 for the preceding week, and 15 for the week ended 14th May: 13 patients were discharged during the week; 2 died; and 75 remained under treatment on Saturday last, being 2 over the number in hospital on Saturday 21st May.

The hospital admissions for the week include also 2 cases of typhus—the only cases of that disease in hospital on Saturday last.

Diseases of the respiratory system caused 27 deaths, being 5 over the number for the preceding week, and equal to the average for the 21st week of the last ten years: the 27 deaths comprise 16 from bronchitis and 10 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 28th May, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 28th May.			
	May 7.	May 14.	May 21.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	14	14	8	.	2	.	1
Scarlet Fever, .	165	157	155	21	33	.	143*
Typhus „ .	3	1	.	2	.	.	2
Enteric „ .	81	80	73	17	13	2	75
Pneumonia, .	24	22	19	11	4	2	24

The deaths of 6 children (including 3 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 2 by other diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 25 deaths, mesenteric disease 4, and cancer 7.

Five accidental deaths and one case of suicide were registered.

In 9 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 3 children under 5 years of age (including 2 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 21 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-six of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under 1 year, of whom 7 were under 1 month old) and 38 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 4 were octogenarians, and 2 (a woman and a man) were stated to have been aged 95 and 101 years respectively.

Forty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 22·2 per 1,000; the rate in the city was 24·0 (24·1 on the North side, and 24·0 on the South), and in the Suburbs 17·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·9 per 1,000 inhabitants, the rate for the city being 2·3 (3·6 in the North City Districts, and 1·2 in the South), and for the Suburbs 1·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 26·9 per 1,000. They comprise 2 from zymotic diseases, viz., one from whooping-cough and one from diphtheria. Bronchitis caused 2 deaths, diseases of the circulatory system 2, and phthisis 2.

No. 1 North City District, West (Summer-hill).—The deaths (13) are equal to an annual rate of 1·9 per 1,000. One death from measles constitutes the mortality from zymotic disease. Among the 12 deaths from other causes are 4 from bronchitis and one from pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (18) are equivalent to an annual rate of 32·5 per 1,000. Among them are 3 from zymotic diseases, viz., one from each of the following—diphtheria, enteric fever, and diarrhoea. Of the 15 deaths from other causes 2 were from diseases of the respiratory system, 2 from diseases of the circulatory system, and 3 from phthisis.

No. 3 North City District (Blackhall-place).—The deaths (9) represent an annual rate of 18·0 per 1,000. Two were from zymotic diseases, viz., one from whooping-cough and one from dysentery. The 7 deaths from other causes comprise 3 from diseases of the respiratory system.

No. 1 South City District (South Earl-street).—The deaths (21) represent an annual rate of 33·0 per 1,000. Among them are 3 from diseases of the respiratory system, 3 from diseases of the circulatory system, 5 from phthisis, and 2 from convulsions. No deaths from any zymotic disease were recorded.

No. 2 South City District (Castle-street).—The deaths (8) are equal to an annual rate of 23·5 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. Three deaths were caused by bronchitis and 2 by phthisis.

No. 3 South City District (Peter-street).—The deaths (14) are equal to an annual rate of 18·0 per 1,000. They comprise 3 from pneumonia and 3 from diseases of the circulatory system, but none from any zymotic disease.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. Diphtheria caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 14 deaths from other causes are 4 from phthisis and 2 from convulsions.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 28·7; Rathmines, 26·6; Donnybrook, 18·8; Blackrock, 14·6; and Kingstown, 5·6. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina for Rathmines, and one from influenza and one from enteric fever for Donnybrook. Among the 14 deaths from all causes tabulated for Rathmines are 2 from mesenteric disease and 2 from cancer; and the 9 deaths for Donnybrook comprise 2 from phthisis.

* See Table VII.

each Disease registered in the TWENTY-FIRST WEEK ending Saturday, 28th May, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 21st Week of the 10 years 1888-97.	In the Week ending Saturday, 28th May, 1898.						
	May 26, 1888	May 26, 1889	May 24, 1890	May 30, 1891	May 28, 1892	May 27, 1893	May 26, 1894	May 25, 1895	May 23, 1896	May 26, 1897		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	53.1	55.9	54.8	47.4	55.1	55.8	44.2	48.4	53.2	49.0	51.6	Mean Temp. 51.7	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	4	2	4	4	4	5	5	8	3	4	8.8	2	.	.	.	1	1	.
Epilepsy,						1	1	1	1	1	4	.	.	.	.	.	.	.
Convulsions,	18	9	11	7	8	7	4	10	11	9	8.9	6	.	8	2	1	.	.
Other Diseases of Brain and Nervous System,	11	9	9	11	3	5	7	4	6	4	6.9	2	.	.	.	1	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	22	11	12	14	16	12	14	16	10	12	18.9	17	.	.	1	1	9	5
Croup,	2	.	.	1	1	.	.	.	1	.	5	.	.	.	.	.	.	.
Bronchitis,	11	10	23	13	13	16	.	20	16	18	14.9	13	.	.	.	.	.	.
Pneumonia,	10	6	6	7	21	9	4	14	11	12	10.0	10	.	.	1	1	3	5
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	4	.	4	2	.	.	2	4	3	2	2.1	1	.	.	1	.	.	.
Teething,	1	8	.	.	1	1	2	8	2	.	1.6	4	.	8	1	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.
Enteritis,	4	.	1	1	1	.	.	.	1	.	9	1	.	1	.	.	.	.
Peritonitis, . . . . .	.	.	.	.	2	6	2	.	.	.	1.0	.	.	.	.	.	.	.
Disease of Liver,	1	5	2	.	2	1	3	3	1	2	2.0	1	.	.	.	1	.	.
Other Diseases of Digestive System,	2	3	5	7	2	7	4	3	6	6	4.5	1	.	.	.	.	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.
Diseases of Urinary System,	4	2	4	1	3	5	5	3	5	6	3.8	2	.	.	.	.	2	.
Diseases of Generative System,	1	1	.	.	1	.	1	.	1	1	6	.	.	.	.	.	.	.
Accidents of Childbirth,	2	.	.	.	2	.	.	1	.	.	5	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	1	2	1	.	1	.	1	.	7	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	.	1	1	.	.	.	.	.	3	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	1	3	.	.	.	.	3	.	2	.	3.3	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	.	1	2	1	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	3	4	2	2	.	1	2	.	2	1	.	.	.	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	2	.	.	1	.	.	.	1	.	4	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	1	1	.	.	.	.	.	1	4	1	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	5	7	8	8	8	10	4	15	4	7	7.1	4	2	.	1	.	1	.

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1897-8—Week ending																									
REGISTRATION DISTRICT.		Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	Apr. 30.	May 7.	May 14.	May 21.	May 28.
No. of week in Annual Series.		48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
BIRTHS registered.		205	167	161	128	247	285	202	171	210	212	233	234	199	221	206	210	197	233	186	186	204	228	215	270	177	203
Average Births in corresponding week of previous 10 years.		180	183	189	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199	198
DEATHS registered.		170	171	191	146	228	208	213	221	194	220	234	191	209	218	240	237	198	235	182	166	170	164	161	161	161	155
Annual Death-rate per 1,000.		254	255	281	218	293	270	278	280	269	268	289	255	272	285	273	253	225	231	243	271	233	254	245	225	240	231
Average Deaths in corresponding week of previous 10 years.		184	185	192	193	205	220	214	251	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165
Under 5 years.		44	41	48	85	65	54	60	52	45	66	67	47	47	61	65	53	47	75	41	86	40	40	48	54	33	46
5-20 "		17	10	14	13	16	18	14	26	19	15	23	11	16	12	17	24	20	14	15	16	10	13	11	10	12	11
20-40 "		27	29	31	21	41	35	34	40	28	38	44	36	39	33	42	37	33	45	21	30	30	24	23	20	33	38
40-60 "		40	37	47	35	50	41	41	43	48	50	58	89	34	48	58	88	40	44	47	44	35	40	42	32	33	32
60-80 "		58	53	64	33	49	46	49	48	46	46	43	45	59	59	55	70	43	43	31	49	33	41	34	31	39	32
80 years and upwards.		6	13	7	11	12	14	13	12	8	6	9	13	14	5	13	15	10	9	8	7	11	12	6	4	11	6
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Whooping-cough.																											
Diphtheria.																											
Simple continued and																											
Ill-defined Fever.																											
Enteric Fever.																											
Diarrhoea, Dysentery.																											
Typhoid.																											
Typhus.																											
Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park), in corresponding week of previous 10 years.		40.3	42.8	45.2	41.7	45.4	44.4	48.4	48.9	47.3	44.6	43.8	43.4	37.1	38.9	40.2	45.3	39.7	40.1	43.0	46.9	43.3	47.1	47.9	48.3	48.0	51.7
Rainfall in inches, in corresponding week of previous 10 years.		41.7	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	43.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6
Mean Humidity of the Air, complete Saturation 100.		1,315	570	245	206	1,375	1,345	900	880	960	915	1,635	1,645	270	265	135	360	175	465	1,605	580	780	830	1,645	1,860	1,660	1,000
		88	85	87	89	86	92	93	87	81	85	83	83	79	83	85	84	73	87	77	76	82	87	81	84	80	85

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 28th May, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																						TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.																			
NORTH CITY.*								SOUTH CITY.†																																		
Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	FARMINGTON, part of (b).	BATHINES.	DONTTHROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																											
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.																																			
NAMES OF DISEASES, &c.																																										
Area in Statute Acres,																						674	321	282	564	797	161	897	587	2737	5924	5095	904	1704	1997	944	1655	24,693				
I. ZYMOTIC DISEASES :																																										
Small Pox,		
Measles,	1	1	.		
Scarlet Fever (Scarlatina),	1	1	.		
Typhus,		
Whooping Cough,																						1	.	.	1	.	1	8	.		
Diphtheria,																						1	.	1	2	4	.		
Simple & Ill-defined Fever,	1	2	.		
Enteric Fever,	1	2	1		
Diarrhoea, Dysentery,	1	1	3	.		
Other Zymotic Diseases,	1	1	.		
Total,																						2	1	3	2	.	1	.	2	1	2	.	.	.	14	1		
II. PARASITIC DISEASES,		
III. DIETETIC DISEASES,	1	1	.		
IV. CONSTITUTIONAL DISEASES:																																										
Phthisis, or Pulmonary Con- sumption,																						2	1	3	.	5	2	1	4	.	1	.	1	.	2	1	1	.	24	1		
Other Constitutional Dis- eases,																						8	3	4	1	1	.	3	2	2	4	.	.	.	23	2		
Total,																						5	4	7	1	6	2	4	6	.	1	.	3	4	2	1	1	.	47	3		
V. DEVELOPMENTAL DISEASES,																						1	1	2	1	1	1	2	1	1	1	.	.	3	1	.	.	.	16	.		
VI. LOCAL DISEASES:																																										
Diseases of	Brain & Nervous System,																						2	1	.	.	3	.	.	2	1	1	.	.	10	.		
	Organs of Special Sense,	16	.	
	Circulatory System,																						2	1	2	.	3	1	3	1	.	.	.	1	1	.	.	.	1	26	1	
	Respiratory System,																						2	5	2	3	9	3	4	.	.	1	.	.	1	1	1	1	.	7	.	
	Digestive System,	1	1	2	.	1	7	.	
	Lymphatic System, &c.,	
	Urinary System,	2	2	.	
Generative System,		
Accidents of Childbirth,		
Diseases of Locomotive System,		
Integumentary System,		
Total,																						6	7	5	4	11	4	8	5	1	1	.	1	3	3	1	1	.	61	2		
VII. VIOLENT DEATHS,	1	2	3	6	.		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,	1	2	1	.	.	.	4	.		
Deaths from all Causes,																						14	18	18	9	21	8	14	16	2	3	.	4	14	9	2	2	.	149	6		
Annual Rate of Mortal- ity in every 1,000 of the population.																						26.9	19.5	22.6	18.0	28.0	22.5	18.0	23.3	25.2	14.6	.	28.7	26.6	18.8	14.6	5.6	.	.	.		
																						24.1				24.0				17.9				22.2				.				
																						24.0				24.0				25.2				17.9				22.2				.
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																										
Public Hospitals, Prisons, and Lunatic Asylums,																						3	1	2	1	3	1	4	4	3	2	1	.	.	25	5		
Workhouse Hospitals,																						1	1	4	1	4	2	1	2	.	1	.	1	18	1		

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 28th May, 1888; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]	Popula- tion in each Social Class and Group in 1891.	CAUSES OF DEATH.													
			Annual Death Rate per 1,000 of the Population in 1891.	AGES.						Principal Zymotic Diseases.						
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.						
										Measles.	Scarlatina.	Typhus.	Whooping-Cough.			
										</						

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respiratory System.		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.		Phtisis.	
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	April 9, " 16, " 23, " 30, May 7, " 14, " 21, " 28,	26.9 28.8 21.1 11.5 17.3 25.0 28.8 26.9	. 5.8 3.8 1.9 . . . 3.8	14 15 11 6 9 13 15 14 1 1											

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 28th May, 1893. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.	AGES AT DEATH.				Total No. of Deaths.	DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.				No. of Deaths in Public Institutions.
			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.		Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.			
City of Belfast.																						
BELFAST, No. 1 DISTRICT.	17,122	12	8	3	5	1	18	24.4	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" 2 "	97,585	23	18	5	1	10	6.9	25.0	.	.	.	.	.	.	.	1	2	2	3	2	.	.
" 3 "	38,845	81	19	1	4	11	8	25.5	8	.	.	.	.	.	.	1	1	3	4	3	1	.
" 4 "	83,244	49	18	3	1	9	7.8	28.2	7	.	.	.	.	.	.	1	4	.	3	3	3	.
" 5 "	91,284	8	6	1	1	2	1.4	14.7	.	.	.	.	.	.	.	.	.	.	1	3	3	.
" 6 "	49,890	19	25	4	8	10	12	25.5	12	.	.	1	.	.	.	.	.	.	5	6	6	.
" 7 "	1,112	.	1	1	1	1	1	—	—	.	.	.	.	1	.	.	.	.	.	.	2	.
" 8 "	4,908	4	3	1	1	1	10.6	31.3	4	.	.	.	.	.	.	.	.	.	1	1	1	.
" 9 "	12,866	13	5	1	1	4	4.1	30.3	4	.	.	.	.	.	.	.	.	.	.	.	.	.
" 10 "	12,256	8	2	1	.	1	8.5	20.3	2	.	.	.	.	.	.	.	.	.	.	.	.	.
" 11 "	19,769	27	17	2	6	5	7.9	44.8	7	.	1	.	.	.	.	.	.	.	1	6	6	.
CARTLEWAGE, No. 1 DISTRICT, of Belfast.	362	.	.	.	.	.	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.
" 2 "	9,500	7	2	1	1	1	7.7	15.3	7	.	.	.	.	.	.	.	.	.	.	1	1	.
" 3 "	23,282	19	12	1	1	9	4.5	26.9	4	.	.	.	.	.	.	1	1	1	3	3	1	.
BALLYKESON "	112	.	.	.	.	.	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.
DUMCUREY "	258	.	.	.	.	.	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	273,079	220	133	23	19	67	24	25.4	50	.	1	1	.	1	2	2	15	4	23	39	.	26
City of Cork.																						
CORK, No. 1 DISTRICT.	11,927	2	4	.	1	1	3	17.5	.	.	.	.	.	.	.	.	.	.	.	1	.	2
" 2 "	9,252	7	6	1	3	2	3.8	8.3	.	.	.	.	.	.	.	.	.	.	.	1	1	2
" 3 "	6,809	4	1	.	1	.	1	8.5	.	.	.	.	.	.	.	.	.	.	.	.	.	2
" 4 "	8,507	1	.	.	1	2	1.2	15.1	5	.	.	.	1	.	.	.	.	.	.	.	.	2
" 5 "	10,856	2	3	.	1	.	3	15.1	5	.	.	.	.	.	.	.	.	.	.	2	.	2
" 6 "	12,469	9	6	2	8	1	6	25.1	.	.	.	.	.	.	.	.	.	.	.	2	1	2
" 7 "	4,491	1	2	2	1	1	2.2	4.4	1	.	.	.	.	.	.	.	.	.	.	.	.	2
" 8 "	15,884	13	4	2	2	1	8.4	13.6	8	.	.	.	.	.	.	.	.	.	1	1	1	2
" 9 "	1,660	.	2	5	3	1	2	—	—	.	.	.	.	.	.	.	.	.	.	.	.	2
Total.	76,845	29	38	5	3	11	9	19.4	14	.	.	.	1	.	.	.	.	.	1	3	4	8

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennynt-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Sharnesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square North, College-square, East, Great Victoria-street, Sharnesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Maloney's Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymully, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycolgan, part of Old, Ballyhockanore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhockanore; Ballymacanally (part of) in the Electoral Division of Ballymacarett; and Ballyrushoboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahur and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahur to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulauduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulauduff-road, thence through the centre of the Poulauduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS	DEATHS	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery and Diarrheal Diseases.
LONDON, . . .	4,501,766	May 28,	2,569	1,385	16.0	74	6	27	59	6	19	
EDINBURGH, . .	295,628	" 28,	178	111	19.5	7	3	2	4	1	1	
GLASGOW, . . .	724,349	" 28,	599	325	23.3	14	3	2	18	9	4	
CALCUTTA, . . .	466,460	April 2,	.	282	31.5	6	3	.	1	100	54*	
BOMBAY, . . .	821,764	May 3,	.	848	53.7	3	5	?	?	?	76	69
MADRAS, . . .	452,518	April 15,	332	343	39.4	7	32	?	?	?	97	50*
PARIS, . . .	2,511,629	May 21,	1,095	927	19.3	33	.	5†	6	2	47	
BRUSSELS (with 8 Faubourgs).	531,024	" 14,	244	171	16.7	.	.	.	.	6	1	23
AMSTERDAM, . .	505,326	" 7,	292	158	16.3	2	.	.	.	2	1	.
ROTTERDAM, . .	290,004	" 7,	233	103	18.4	3	.	1	.	1	.	.
THE HAGUE, . .	191,529	" 7,	101	73	19.7	.	.	1	1	.	.	.
COPENHAGEN, . .	340,500	" 14,	190	153	23.4	.	.	1	6	.	6	.
CHRISTIANIA, . .	192,141	" 21,	.	74	18.9	2	1	.	1	1	7	.
ST. PETERSBURG,	954,400	" 7,	709	642	35.0	2	8	10	23	4	30	56
BERLIN, . . .	1,753,775	" 7,	869	581	17.5	4	2	14	14	.	30	.
HAMBURG, . . .	661,015	" 14,	395	228	17.9	13	.	.	2	.	12	.
DRESDEN, . . .	377,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	392,795	May 21,	248	179	23.7	1	1	3	1	.	25	.
MUNICH, . . .	430,000	April 23,	272	215	23.0	.	.	1	1†	3	1	30
VIENNA (with suburbs).	1,574,129	May 14,	974	619	22.6	35	5	7†	2	1	36	.
BUDA-PESTH, . .	648,104	" 14,	471	269	21.6	3	2	3	.	2	14	.
PRAGUE and Fau- bourgs.	377,109	" 14,	194	189	25.7	3	6	.	.	4	5	.
ROME, . . .	489,965	April 9,	202	141	15.0	6	.	.	2	4§	4	.
TURIN, . . .	344,203	.	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	167,074	May 7,	70	61	19.0	.	.	.	.	1	6	.
NEW YORK, . . .	3,438,899	" 7,	.	1,218	18.5	20	19	35	18	6	10	.
PHILADELPHIA,	1,240,266	" 7,	.	445	18.7	1	7	22	4	9	9	.

* Including 28 deaths from cholera in Calcutta and 1 in Madras.

† Including deaths from group.

‡ Exclusive of 263 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 28th May, 1898:—

"Very favourable, yet generally uneventful weather prevailed throughout this week. On Sunday, Monday, and Tuesday, however, there were electrical disturbances in many parts of England and Ireland, and on Monday evening thunder and lightning occurred near Dublin, while there was a thunderstorm at Roche's Point, Cork Harbour, on Wednesday evening. These electrical manifestations were connected with a large though shallow depression, which had travelled from Italy to the British Islands during the previous week. From Monday onwards another low pressure system was observed over Denmark and Norway. It caused cool northerly winds and low temperatures, but the rainfall which accompanied it was not as a rule large. During the last three days conditions were distinctly anticyclonic in Ireland, to the westward of which country the barometer ruled high. The amount of cloud was particularly large for May except on Tuesday afternoon and throughout Wednesday. In Dublin the mean height of the barometer was 29.892 inches, pressure ranging between 29.736 inches at 9 p.m. of Sunday (wind, E.) and 30.182 inches at 9 p.m. of Saturday (wind, N.W.). The corrected mean temperature was 53.2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 52.7°. On Wednesday the screened thermometers rose to 63.7°, on Friday they fell to 39.9°. The rainfall was .087 inch on three days, .070 inch being measured on Monday. Easterly and then northerly winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.900 inches. The highest reading (30.198) was on Saturday at 9 p.m., wind W.N.W., and the lowest (29.740) on Sunday at 9 p.m., wind E.S.E.

The mean temperature for the week was 51.7°, being 0.1° over the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 61.9°, and was lowest on Friday, the mercury having fallen to 35.4°. The mean of the Dry Bulb for the week was 51.1° and of the Wet Bulb 48.8°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 42.4 hours. The rainfall measured .050 inch.

At Greenwich the mean temperature for the week was 54.7°, the maximum 75.0°, and the minimum 44.2°; at Glasgow the maximum was 65.3°; the minimum 37.0°, and the mean 51.2°; and at Edinburgh the maximum was 62.1°, the minimum 39.5°, and the mean 49.6°. The rainfall at Greenwich measured 0.40 in.; and at Edinburgh 0.04 in. There was no rain at Glasgow.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimal.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, May 22,	29.747	58.7	47.8	53.3	52.4	50.6	.88	.9	3.2	—	E.N.E.	E.S.E.
Monday, " 23,	29.762	60.7	47.9	54.3	52.9	51.1	.89	.9	6.4	.040	E.S.E.	E.N.E.
Tuesday, " 24,	29.852	61.4	49.8	55.6	51.2	50.3	.93	.6	4.7	—	E.N.E.	Calm.
Wednesday, " 25,	29.840	61.9	41.9	51.9	52.5	49.2	.78	.9	12.6	—	N.E.	N.N.E.
Thursday, " 26,	29.890	54.7	38.9	46.8	47.2	45.8	.90	1.0	2.9	—	N.	N.E.
Friday, " 27,	30.044	56.6	35.4	46.0	50.0	46.4	.77	1.0	5.4	.005	N.N.W.	N.W.
Saturday, " 28,	30.170	59.5	47.9	53.7	51.7	48.1	.77	.9	7.2	.005	N.N.W.	W.N.W.
Mean, . . .	29.900	59.1	44.2	51.7	51.1	48.8	.85	.9	Total 42.4	Total .050	Prevailing wind, E.N.E.	

Sunday—A fine but cloudy day; night cloudy. Monday—A cloudy day; thunderstorm 8.30 to 8.50 p.m.; night overcast. Tuesday—Dull a.m., cloudy p.m.; night sky clear; ground fog. Wednesday—A beautiful day, light clouds; night clear. Thursday—A fine but cloudy day; night sky clear; ground fog. Friday—Cloudy a.m., dull p.m.; night overcast; showers 6 to 9.15 p.m. Saturday—A fine but cloudy day; night cloudy from 9.30 p.m.; light showers 6 to 6.45 a.m., 8.50 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 4TH JUNE, 1898.

[No. 22.]

*General Register Office, Charlemont House,
Dublin, 6th June, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·1), was equal to an average annual death-rate of 16·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 23·0 per 1,000, the rate for Glasgow being 23·1, and for Edinburgh 23·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 20·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798. The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	May 14.	May 21.	May 28.	June 4.			May 14.	May 21.	May 28.	June 4.	
23 Town Dists.	22·4	23·6	22·1	20·9	22·2	Limerick,	22·5	33·7	22·5	16·8	33·9
Armagh,	49·9	21·4	7·1	21·4	24·9	Lisburn,	12·8	12·8	29·8	12·8	17·1
Ballymena,	11·3	11·3	11·3	16·9	12·7	Londonderry,	22·0	26·7	20·4	15·7	21·2
Belfast,	23·8	25·0	22·8	25·3	24·2	Lurgan,	22·8	9·1	18·2	13·7	16·0
Carriekfergus,	11·7	5·8	5·8	5·8	7·3	Newry,	28·2	8·1	12·1	16·1	16·1
Clonmel,	24·3	34·1	19·5	24·3	25·5	Newtownards,	28·3	11·3	34·0	0·0	18·4
Cork,	24·2	20·1	19·4	24·2	22·0	Portadown,	30·9	30·9	43·3	18·6	30·9
Drogheda,	7·6	11·4	22·8	11·4	13·3	Queenstown,	23·0	40·2	23·0	28·7	28·7
Dublin,	21·3	23·4	22·2	19·2	21·5	Sligo,	25·4	35·5	60·9	35·5	39·3
Dundalk,	20·9	12·6	12·6	8·4	13·6	Tralee,	33·6	16·8	11·2	16·8	19·6
Galway,	11·3	34·0	18·9	18·9	20·8	Waterford,	17·9	33·8	21·9	17·9	22·9
Kilkenny,	28·3	18·9	14·2	23·6	21·3	Wexford,	22·6	18·1	36·1	27·1	26·0

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fourteen of the districts to 9·4 in Kilkenny; the 5 deaths from all causes registered in that district comprising 2 from scarlatina. Among the 148 deaths from all causes registered in Belfast are one from measles, one from scarlatina, 3 from whooping-cough, one from diphtheria, one from simple continued fever, 10 from enteric fever, and 2 from diarrhœa.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 242—125 boys and 117 girls; and the deaths to 132—54 males and 78 females.

The deaths, which are 31 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 19.7 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the district, the rate was 19.2 per 1,000. During the twenty-two weeks ending with Saturday last the death-rate averaged 28.9, and was 1.3 under the mean rate in the corresponding period of the ten years 1888–97.

There were only 14 deaths from zymotic diseases registered during last week, being one under the low number for each of the two weeks preceding, and 5 below the average for the 22nd week of the last ten years: they comprise one from scarlet fever (scarlatina), one from influenza, 5 from whooping-cough, 2 from enteric fever, 2 from diarrhœa, one from erysipelas. &c.

The number of cases of scarlatina admitted to hospital during last week is 18, being 3 under the admissions for the preceding week and 2 under the number for the week ended the 21st ultimo: 24 scarlatina patients were discharged during the week; one died; and 136* remained under treatment on Saturday last, being 7 under the number in hospital at the close of the preceding week.

There were only 10 cases of enteric fever admitted to hospital, being a decline of 7 as compared with the admissions for the preceding week, and 4 under the number for the week ended the 21st ultimo: 9 patients were discharged during the week; one died; and 75 remained under treatment on Saturday last, being equal to the number in hospital on Saturday the 28th ultimo.

Deaths from diseases of the respiratory system, which had risen from 22 for the week ended the 21st ultimo to 27 for the following week, fell last week to 16, or 12 under the average for the corresponding week of the last ten years: the 16 deaths comprise 8 from bronchitis and 6 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 4th June, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 4th June.			
	May 14.	May 21.	May 28.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	14	3	1	3	.	.	4
Scarlet Fever, .	157	155	143	18	24	1	136*
Typhus „ .	1	.	2	.	.	.	2
Enteric „ .	80	73	75	10	9	1	75
Pneumonia, .	22	19	24	4	7	1	20

The deaths of 3 children under 5 years of age (including 2 infants under one year old) were ascribed to convulsions.

Two deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 10 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 2, and cancer 13.

Six accidental deaths were registered.

In 9 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 5 children under 5 years of age (including 4 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

* Exclusive of 21 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Thirty-eight of the persons whose deaths were registered during the week were under 5 years of age (22 being infants under 1 year, of whom 6 were under 1 month old) and 36 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 5 were octogenarians.

Forty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 19·2 per 1,000; the rate in the city was 19·8 (19·2 on the North side, and 20·4 on the South), and in the Suburbs 17·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 1·9 (2·7 in the North City Districts, and 1·2 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (11) are equal to an annual rate of 21·1 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Phthisis caused 2 deaths.

*No. 1 North City District, West (Summer-hill).—*The deaths (14) are equal to an annual rate of 21·0 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from whooping-cough and one from enteric fever. The 12 deaths from other causes comprise 2 from diseases of the respiratory system, 4 from phthisis, and 3 from cancer.

*No. 2 North City District (Lisburn-street).—*The deaths (14) are equivalent to an annual rate of 25·3 per 1,000. They comprise 2 from zymotic diseases, including one from diarrhoea. Of the 12 deaths from other causes 4 were from cancer.

*No. 3 North City District (Blackhall-place).—*The deaths (4) represent an annual rate of 8·0 per 1,000. They consist of one from scarlatina, one from enteric fever, and 2 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (10) represent an annual rate of 15·7 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. Phthisis caused 2 deaths.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Among them are 2 from diseases of the respiratory system and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (16) are equal to an annual rate of 20·6 per 1,000. They comprise 2 from pneumonia, 2 from diseases of the circulatory system, 5 from phthisis, and 2 from cancer, but no deaths from any zymotic disease were recorded.

*No. 4 South City District (Grand Canal-street).—*The deaths (13) are equivalent to an annual rate of 18·9 per 1,000. Among them are 3 from zymotic diseases, including 2 from whooping-cough. Two deaths were caused by diseases of the respiratory system.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 4·9; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 21·5; Rathmines, 28·5; Donnybrook, 8·3; Blackrock, 21·8; and Kingstown, 19·6. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Rathmines, one from erysipelas for Donnybrook, and one from diarrhoea for Blackrock. Among the 15 deaths from all causes tabulated for Rathmines are 4 from diseases of the respiratory system, 2 from phthisis, and 2 from cancer, and the 7 deaths for Kingstown comprise 2 from diseases of the circulatory system.

* See Table VII.

each Disease registered in the TWENTY-SECOND WEEK ending Saturday, 4th June, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 30 Years Week of the 10 years 1888-97.	In the Week ending Saturday, 4th June, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	June 2, 1888.	June 1, 1889.	May 31, 1890.	June 6, 1891.	June 4, 1892.	June 3, 1893.	June 3, 1894.	June 2, 1895.	June 1, 1896.	May 30, 1897.		Deaths of Persons of the Ages of																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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											Mean Temp. °		Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.		60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Mean Temperature.	50.1	51.6	49.8	53.6	54.6	52.9	48.8	56.1	53.2	54.8	52.5	50.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1897-8.—Week ending																									
	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.
No. of week in Annual Series,	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
BIRTHS registered,	157	161	159	247	285	292	171	240	212	283	284	199	221	206	210	197	293	163	186	204	225	215	270	177	203	242
Average Births in corresponding week of previous 10 years,	183	189	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	193	193	183	210	213	203	199	198	204
DEATHS registered,	171	191	146	233	208	213	221	194	220	284	191	209	218	250	237	198	285	163	182	156	170	164	151	181	155	132
Annual Death-rate per 1,000,	25.5	28	21.8	33.8	31.0	31.8	33.6	28.9	32.8	34.9	28.5	31.2	32.5	37.3	35.3	29.5	32.1	24.3	27.1	23.3	25.4	24.5	23.5	24.0	23.1	19.7
Average Deaths in corresponding week of previous 10 years,	185	192	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163
Under 5 years,	41	48	33	55	54	60	52	46	66	57	47	47	61	65	53	47	75	41	85	40	45	54	33	45	38	
5-20 "	29	31	23	41	35	31	26	29	33	23	24	35	39	33	27	24	39	13	11	10	12	10	12	11	8	
20-40 "	87	47	55	60	41	41	48	48	50	58	39	34	48	58	88	40	44	47	44	85	40	43	32	33	28	
40-60 "	41	44	23	49	46	49	48	45	43	45	69	59	65	70	43	43	31	49	80	41	34	31	31	39	32	
60 years and upwards,	13	7	11	12	14	15	12	8	6	9	13	14	5	13	15	10	9	8	7	11	12	6	4	11	6	5
Deaths from Small-pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Scarlet Fever,	4	4	3	1	5	3	2	3	2	3	9	.	5	6	4	3	9	.	5	1	1	1	.	.	1	
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	1	2	1	2	4	2	4	3	4	3	2	4	2	3	3	1	5	2	2	3	3	3	1	3	4	5
" Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple continued and ill-defined Fever,	7	10	5	5	6	9	1	2	7	7	4	4	7	5	7	6	3	3	3	2	2	2	4	8	9	2
" Typhoid Fever,	3	1	4	1	3	1	3	1	3	3	2	1	3	1	2	3	4	2	8	1	1	1	1	3	2	2
Diarrhoea, Dysentery,	8	23	15	22	14	25	23	32	35	26	33	19	39	39	26	36	37	23	32	23	30	21	19	25	23	21
" Erysipelas,	16	17	7	28	13	19	13	11	11	17	18	13	18	20	29	16	14	15	15	15	20	8	18	17	10	10
Heart Diseases,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diseases of Respiratory System,	36	34	20	54	51	54	36	43	47	66	41	51	55	61	42	35	32	36	32	32	24	41	26	33	27	13
Violent Deaths,	4	3	4	10	3	3	3	8	5	5	5	6	7	1	4	5	5	3	4	1	3	1	4	3	6	6
Mean Temperature of the Air (Phoenix Park),	42.8	45.2	41.7	45.4	44.4	43.4	48.9	47.8	44.5	43.8	43.4	37.1	38.9	40.2	43.3	39.7	40.1	49.0	46.9	48.6	47.1	47.9	48.8	48.0	47.7	50.7
Average Mean Temperature in corresponding week of previous 10 years,	41.4	40.6	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	55.6	55.5
Mean Humidity in inches,	670	245	910	1275	1345	900	880	960	915	1165	845	870	885	1135	860	1175	895	1150	880	780	880	1645	1360	1660	1690	1590
Mean Humidity (the Air complete Saturation 1.0,	56	87	89	86	79	83	87	81	85	84	82	79	88	85	84	73	87	77	76	82	87	81	84	80	85	82

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 4th June, 1893. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.					
	NORTH CITY.*								SOUTH CITY.†								CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FINGLAS AND GLASNEVIN, part of (a).			PALMERSTON, part of (b).	RATHMINES.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.
	Districts.				Districts.				Districts.																	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.										
Area in Statute Acres,	674	321	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,693									
I. ZYMOTIC DISEASES:																										
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	1	1	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.	.	5	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Diarrhoea, Dysentery, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.
Other Zymotic Diseases, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	1	1	.	.	.	.	4	.
Total,	1	2	2	2	1	.	.	3	.	.	.	.	1	1	1	.	.	.	14	.		
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																										
Phthisis, or Pulmonary Consumption,	2	4	1	2	2	1	5	1	.	.	.	.	2	1	.	.	.	.	21	.
Other Constitutional Diseases,	2	4	4	.	1	1	3	1	1	.	1	.	3	.	.	.	.	.	21	1	
Total,	4	8	5	2	3	2	8	2	1	.	1	.	5	1	.	.	.	.	42	1		
V. DEVELOPMENTAL DISEASES,	1	1	1	.	8	2	2	1	.	1	.	.	2	.	.	.	2	.	16	.						
VI. LOCAL DISEASES:																										
Brain & Nervous System, . . . . .	.	.	1	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	5	.
Organs of Special Sense, . . . . .	.	1	.	.	.	.	2	1	.	.	.	.	1	1	.	2	.	.	8	2
Circulatory System,	1	2	.	.	.	2	2	2	.	.	.	.	1	4	1	.	.	.	16	.		
Respiratory System,	1	.	2	.	1	1	.	.	1	.	.	.	1	.	1	1	.	.	9	.						
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System,	1	.	.	.	.	1	.	1	.	.	.	.	1	.	1	.	.	.	5	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	8	8	.	1	7	5	4	1	.	.	.	2	6	2	2	4	.	48	2						
VII. VIOLENT DEATHS,	1	.	.	.	.	.	1	2	.	.	.	.	1	.	.	.	.	.	1	6
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	1	.	8	.	1	.	.	1	.	.	.	.	1	.	.	.	.	.	7	.
Deaths from all Causes,	11	14	14	4	10	11	16	13	2	1	1	3	13	4	3	7	.	.	129	3						
Annual Rate of Mortality in every 1,000 of the population.	21.1	21.0	25.8	8.0	15.7	30.9	20.6	16.9	23.2	4.9	12.3	21.5	23.5	8.3	21.8	19.6						
	19.2				20.4				17.9				19.2				19.8									
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																										
Public Hospitals, Prisons, and Lunatic Asylums,	8	4	2	2	1	1	2	3	.	.	.	.	.	.	.	1	.	.	19	8
Workhouse Hospitals,	2	2	4	.	3	4	4	2	.	1	.	1	1	.	.	.	.	24	.	.		

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clabranis-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 38, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular road through Leeson-street, Lower, the centre of Stephen-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 4th June, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

[illegible]

Births, Deaths, and Meteorology, Principal Urban Districts.

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REGISTRATION—WEEK ENDING SATURDAY, 4TH JUNE, 1898.										METEOROLOGY.									
TOWNS AND DISTRICTS.										WEEK ENDING 4TH JUNE, 1898.					WEEK ENDING 25TH MAY, 1898.				
Census Statistics of Districts.										NUMBERS REGISTERED.					WEEK ENDING 21ST MAY, 1898.				
POPULATION.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										From all Causes.					From Principal Zymotic Diseases.				
Per-sons to an Acre										BIRTHS.					BIRTHS.				
Total.*										Total Number.					Total Number.				
										Under 1 year of Age.					At 60 years & upwards.				
										Caused by					Caused by				
										Small Pox.					Scarlet Fever.				
										Measles.					Typhus.				
										Whooping Cough.					Diphtheria.				
										Simple continued & ill-defined Fever.					Enteric Fever.				
										Typhoid, Dysentery.					Phthisis.				
										Diseases of Respiratory System.					Violence.				
										Inquest Cases.					No. in Public Institutions.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				
										Mean.					Mean.				
										Rainfall in Inches.					Rainfall in Inches.				
										Mean.					Mean.				
										Absolute Highest.					Absolute Highest.				
										Absolute Lowest.					Absolute Lowest.				
										Air Temperature.					Air Temperature.				

Registration of Births and Deaths, Ireland.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.														
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea. Dysentery.	Phthisis. Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)				
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	28 ⁸ 21 ¹ 11 ⁵ 17 ³ 25 ⁰ 28 ⁸ 26 ⁹ 21 ¹	5 ⁸ 8 ³ 1 ⁹ 9 18 15 8 ⁸ 1 ⁹	15 11 6 9 18 15 14 11
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	81 ⁴ 19 ⁶ 31 ⁴ 35 ⁹ 19 ⁵ 28 ⁴ 19 ⁵ 21 ⁰	. 1 ⁵ 1 ⁵ 4 ⁵ 18 ⁵ 8 ⁰ 1 ⁵ 8 ⁰	21 18 21 34 18 19 13 14	.	.	.	.	.	.	.	.	.	.	.	.	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,671.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	80 ⁷ 84 ⁸ 16 ⁸ 80 ⁷ 45 ² 80 ⁷ 33 ⁵ 25 ⁸	. 1 ⁸ 1 ⁸ 17 18 8 ⁶ 5 ⁴ 1 ⁸	17 10 9 17 35 17 18 14	.	.	1	.	.	.	.	.	.	.	.	.	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,056.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	28 ⁰ 28 ⁰ 32 ⁰ 26 ⁰ 16 ⁰ 36 ⁰ 16 ⁰ 8 ⁰	2 ⁰ 4 ⁰ 2 ⁰ 4 ⁰ 36 ⁰ 6 ⁰ 4 ⁰ 4 ⁰	14 16 14 18 8 18 9 4	.	.	1	.	.	.	1	.	.	.	.	.	.
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,104.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	25 ¹ 33 ⁶ 34 ⁸ 28 ³ 28 ⁶ 28 ³ 33 ⁰ 15 ⁷	1 ⁸ . . 1 ⁶ 1 ⁶ 1 ⁶ 8 ¹ 1 ⁶	16 22 13 15 18 15 21 20	.	.	1	.	.	.	.	.	.	.	.	.	.
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,647.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	33 ⁷ 14 ¹ 39 ⁴ 28 ¹ 25 ⁸ 25 ⁸ 22 ⁵ 30 ⁹	. . 2 ⁸ 2 ⁸ . . 2 ⁸ .	12 6 14 10 9 9 9 11	.	.	.	.	.	.	.	.	.	.	.	.	.
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,559.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	21 ⁴ 27 ⁰ 29 ⁶ 21 ⁰ 27 ⁰ 24 ⁴ 18 ⁰ 20 ⁶	1 ⁸ 1 ⁸ 1 ⁸ 2 ⁶ 2 ⁶ . . 16	19 23 23 17 19 15 14 16	.	.	1	.	.	.	.	.	.	.	.	.	.
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	April 16, " 28, " 30, May 7, " 14, " 21, " 28, June 4,	32 ⁰ 13 ⁹ 14 ⁸ 16 ⁰ 21 ⁹ 21 ⁹ 23 ⁸ 18 ⁹	1 ⁵ 1 ⁵ 1 ⁵ 1 ⁵ . 1 ⁵ 2 ⁹ 2 ⁹	22 17 15 11 13 13 16 13	.	.	.	1	.	.	.	.	.	.	.	.	.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 355

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	
Rathmines. Pop. (in 1891) 27,410.	April 16, " 23, " 30, May 7, " 14, " 21, " 28, June 4,	24.7 20.9 32.3 20.9 17.1 17.1 26.6 28.5	5.7 . . 1.9 . . 1.9 .	13 11 17 11 9 9 14 15										

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skeggonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skeggonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skeggonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyhagan, Ballymartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballynagar, Black Mountain, Hannahstown, Ballydownhne, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Willock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 3, District.—A part of Ballymahgan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhaconamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaconamore; Ballymaconagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Mulhyogh in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylennon District.—Part of the Townland of Gallywally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerynhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerynhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascade," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH RATE per 1000 living	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,504,766	June 4,	2,202	1,391	161	. 68	17	30	45	3	17	
EDINBURGH, .	295,628	" 4,	177	135	237	. 5	1	1	3	1	6	
GLASGOW, . .	724,349	" 4,	454	322	231	. 19	1	.	25	5	7	
CALCUTTA, . .	466,460	April 9,	.	269	300	2 .	.	.	.	98	41 ^o	
BOMBAY, . .	821,764	May 10,	.	696	440	2 6	? ?	? ?	? ?	77†	37 ^a	
MADRAS, . .	452,518	April 22,	334	316	363	3 27	? ?	? ?	? ?	115	31 ^a	
PARIS, . . .	2,511,629	May 28,	1,086	929	192	. 41	1	3†	9	7	55	
BRUSSELS (with 8 Faubourgs).	531,024	" 21,	258	183	168	. .	1 .	2	3	17		
AMSTERDAM, .	505,326	" 14,	310	152	156	. .	. 1	.	.	.	.
ROTTERDAM, .	290,004	" 14,	236	106	190	. 8	. 1	1	.	.	.	
THE HAGUE, .	191,629	" 14,	97	49	132	. .	. 1	3	.	.	.	
COPENHAGEN, .	340,500	" 21,	166	151	231	. .	. 1	4	.	5	.	
CHRISTIANIA, .	192,141	" 28,	.	87	223	. 3	. .	.	1	6	.	
ST. PETERSBURG,	954,400	" 14,	589	621	338	1 5	13	21	2	36	60	
BERLIN, . . .	1,753,775	" 14,	883	518	153	. .	2 4	8	3	36		
HAMBURG, . .	661,015	" 21,	.	278	219	. 18	1 6†	.	1	12		
DRESDEN, . .	377,500	—	.	.	.	. .	. .	.	.	.	.
BRESLAU, . .	392,795	May 28,	278	222	204	. 3	. 5	3	3	35		
MUNICH, . . .	430,000	April 30,	290	206	249	. 1	. 2†	4	.	38		
VIENNA (with suburbs).	1,574,129	May 21,	1,047	714	233	. 30	8 6†	2	2	44		
BUDA-PESTH, .	648,104	" 21,	501	249	200	. 5	2 2	3	2	15		
PRAGUE and Fau- bourgs.	377,109	" 21,	222	187	255	. 6	4 .	.	.	3		
ROME,	489,965	April 16,	203	144	153	. 4	. 1	.	1	10		
TURIN,	344,203	—	.	.	.	. .	. .	.	.	.	.
VENICE, . . .	167,074	May 14,	77	57	177	. .	. .	.	1	5		
NEW YORK, . .	3,438,899	" 14,	.	1,282	195	. 17	26 37	12	4	20		
PHILADELPHIA,	1,240,266	" 14,	.	430	180	. 5	6 17	2	6	5		

* Including 20 deaths from cholera in Calcutta, 2 in Bombay, and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 138 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 4th June, 1898 :—

"Very unsettled, squally, cold, and showery weather characterised this week. Already on Sunday a large though not deep atmospheric depression appeared off the North of Scotland and West of Norway, moving southeastwards and spreading out towards S. and S.W. at the same time. This system threw the weather over the British Islands into a very changeable, rough, and showery condition. As the disturbance travelled towards S.E., northwesterly winds of considerable strength sprang up, temperature once more fell away, and squalls of cold rain, hail, and sleet or wet snow swept over Great Britain, and with less severity over Ireland also. The showers were accompanied by thunder and lightning at many British stations on Tuesday, Wednesday, and Thursday. This last named day proved unexpectedly fine and sunny in Ireland, the depression having 'turned tail' and retreated towards N. and N.W. along the coasts of Denmark and Norway. On Friday, however, a new low pressure area appeared to the northward of Ireland and this brought about a renewal of unsettled weather. The wind at the same time backed towards S.W. and S., so that there was a distinct advance in temperature, and the period closed with a prospect of more summerlike weather. In Dublin the mean height of the barometer was 29·826 inches, pressure ranging between 30·138 inches at 9 a.m. of Sunday (wind, W.N.W.) and 29·664 inches at 9 a.m. of Tuesday (wind, N.W.). The corrected mean temperature was 52·5°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 51·8°. On Thursday the screened thermometers fell to 41·8°, on Saturday they rose to 61·8°. The rainfall was ·407 inch on six days, ·096 inch being measured on Tuesday and ·124 inch on Saturday. N.W. to S.W. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·836 inches. The highest reading (30·140) was on Sunday at 9 A.M., wind W., and the lowest (29·668) on Tuesday at 9 A.M., wind N.W.

The mean temperature for the week was 50·7°, being 1·8° below the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 60·3°, and was lowest on Thursday, the mercury having fallen to 39·9°. The mean of the Dry Bulb for the week was 50·5° and of the Wet Bulb 47·9°. The mean humidity of the air was ·82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 34·6 hours. The rainfall measured ·530 inch.

At Greenwich the mean temperature for the week was 51·9°, the maximum 65·6°, and the minimum 40·0°; at Glasgow the maximum was 62·3°, the minimum 38·8°, and the mean 50·0°; and at Edinburgh the maximum was 62·2°, the minimum 37·6°, and the mean 50·0°. The rainfall at Greenwich measured 0·61 in.; at Glasgow 0·62 in.; and at Edinburgh 0·78 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, May 29,	30·075	58·7	46·9	52·8	53·3	51·1	·81	·8	0·7	·070	W.	W.N.W.
Monday, " 30,	29·900	55·8	48·3	52·1	52·6	51·2	·91	1·0	0·1	·065	W.N.W.	W.N.W.
Tuesday, " 31,	29·684	52·2	44·6	48·4	48·0	45·0	·80	·8	6·5	·030	N.W.	W.N.W.
Wednesday, June 1,	29·697	54·0	44·2	49·1	46·7	44·1	·82	1·0	5·7	·100	W.N.W.	W.
Thursday, " 2,	29·889	59·2	39·9	49·6	49·1	45·4	·76	·8	12·5	—	N.W.	W.N.W.
Friday, " 3,	29·825	60·3	41·2	50·8	51·8	48·8	·80	1·0	6·6	·070	S.S.W.	W.S.W.
Saturday, " 4,	29·779	58·9	47·1	52·0	52·2	49·5	·82	1·0	2·5	·195	S.W.	S.S.W.
Mean, .	29·836	57·0	44·6	50·7	50·5	47·9	·82	·9	Total 34·6	Total ·530	Prevailing wind. W.N.W.	

Sunday—A cloudy day; light showers; night overcast and showery. Monday—A dull day; showery p.m.; night overcast and showery. Tuesday—A cloudy day; showers a.m. and p.m.; night cloudy and showery. Wednesday—A cloudy day; heavy rain and hail showers; night cloudy. Thursday—A beautiful day, light clouds; night clear. Friday—A cloudy and showery day; night cloudy, light showers. Saturday—A cloudy day; light showers a.m. and p.m.; night cloudy and showery.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN
DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS
IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 11TH JUNE, 1898. [No. 23.

General Register Office, Charlemont House,
Dublin, 13th June, 1898.

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·3), was equal to an average annual death-rate of 16·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·3 per 1,000, the rate for Glasgow being 23·3, and for Edinburgh 21·1.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	May 21.	May 28.	June 4.	June 11.			May 21.	May 28.	June 4.	June 11.	
23 Town Dists.	23·6	22·1	20·9	23·9	22·6	Limerick,	33·7	22·5	16·8	35·1	27·0
Armagh,	21·4	7·1	21·4	7·1	14·3	Lisburn,	12·8	29·8	12·8	33·3	23·4
Ballymena,	11·3	11·3	16·9	5·6	11·3	Londonderry,	26·7	20·4	15·7	17·3	20·0
Belfast,	25·0	22·8	25·3	24·0	24·3	Lurgan,	9·1	18·2	13·7	18·2	14·8
Carriekfergus,	5·8	5·8	5·8	11·7	7·3	Newry,	8·1	12·1	16·1	4·0	10·1
Clonmel,	34·1	19·5	24·3	24·3	25·5	Newtownards,	11·3	34·0	0·0	34·0	19·8
Cork,	20·1	19·4	24·2	27·0	22·7	Portadown,	30·9	43·3	18·6	30·9	30·9
Drogheda,	11·4	22·8	11·4	19·0	16·2	Queenstown,	40·2	23·0	28·7	17·2	27·3
Dublin,	23·4	22·2	19·2	24·0	22·2	Sligo,	35·5	60·9	35·5	15·2	37·3
Dundalk,	12·6	12·6	8·4	12·6	11·6	Tralee,	16·8	11·2	16·8	22·4	16·8
Galway,	34·0	18·9	18·9	15·1	21·7	Waterford,	33·8	21·9	17·9	37·8	27·8
Kilkenny,	18·9	14·2	23·6	33·0	22·4	Wexford,	18·1	36·1	27·1	13·5	23·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in sixteen of the districts to 7·1 in Armagh; the death registered in that district being caused by diphtheria. Among the 140 deaths from all causes registered in Belfast are 2 from whooping-cough, 16 from enteric fever, and 3 from diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 207—107 boys and 100 girls; and the deaths to 168—79 males and 89 females.

The deaths, which are 17 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25.1 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 24.0 per 1,000. During the twenty-three weeks ending with Saturday last the death-rate averaged 28.7, and was 1.2 under the mean rate in the corresponding period of the ten years 1888-97.

There were only 10 deaths from zymotic diseases registered during last week, being 4 under the low number for the preceding week, and 7 below the average for the 23rd week of the last ten years: they comprise 4 from influenza and its complications, 2 from whooping-cough, one from cerebro-spinal meningitis, one from enteric fever, one from diarrhoea, &c.

Twenty-two cases of scarlatina were admitted to hospital during last week, being 4 over the admissions for the preceding week: 25 scarlatina patients were discharged during the week; one died; and 132* remained under treatment on Saturday last, being 4 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital, which had fallen from 17 for the week ended the 28th ultimo to 10 for the following week, rose last week to 20: 18 patients were discharged during the week; and 77 remained under treatment on Saturday last, being 2 over the number in hospital at the close of the preceding week.

Diseases of the respiratory system caused 30 deaths, being 14 over the number for the preceding week, and 5 over the average for the corresponding week of the last ten years: the 30 deaths consist of 18 from bronchitis, 9 from pneumonia or inflammation of the lungs, and 3 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 11th June, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 11th June.			
	May 21.	May 28.	June 4.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	3	1	4	.	1	.	3
Scarlet Fever,	155	143	136	22	25	1	132*
Typhus "	.	2	2	.	.	.	2
Enteric "	73	75	75	20	18	.	77
Pneumonia,	19	24	20	5	2	.	23

The deaths of 10 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 19 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 3, and cancer 5.

One accidental death and one case of homicide were registered.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases were all of infants under one year old.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Forty-two of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under 1 year, of whom 10 were under 1 month old) and 52 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 10 were octogenarians, and one (a man) was stated to have been aged 98 years.

Seventy of the deaths registered during the week occurred in hospitals and other public institutions; of this number 24 took place in the North Dublin Union Workhouse and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24.0 per 1,000; the rate in the city was 25.8 (28.5 on the North side, and 23.2 on the South), and in the Suburbs 19.9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 0.6 per 1,000 inhabitants, the rate for the city being 0.6 (0.9 in the North City Districts, and 0.4 in the South), and for the Suburbs 0.5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (16) are equal to an annual rate of 30.7 per 1,000. Two were from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Phthisis caused 3 deaths.

No. 1 North City District, West (Summer-hill).—The deaths (14) are equal to an annual rate of 21.0 per 1,000. The only death from a zymotic disease recorded is one from diarrhoea. Two were from diseases of the circulatory system.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 27.1 per 1,000. They comprise 4 from bronchitis, one from pneumonia, and 3 from phthisis, but none from any zymotic disease.

No. 3 North City District (Blackhall-place).—The deaths (19) represent an annual rate of 38.0 per 1,000. Among them are 3 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, and 2 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (20) represent an annual rate of 31.4 per 1,000. Diseases of the circulatory system caused 2 deaths, phthisis 3, and diseases of the brain and nervous system 5, but no deaths from any zymotic disease were recorded.

No. 2 South City District (Castle-street).—The deaths (8) are equal to an annual rate of 22.5 per 1,000. They comprise 5 from phthisis. No deaths from any zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (19) are equal to an annual rate of 24.4 per 1,000. One death from influenza constitutes the mortality from zymotic disease. The 18 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 2 from mesenteric disease, and 2 from convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (10) are equivalent to an annual rate of 14.6 per 1,000. Zymotic diseases caused 2 deaths, viz.:—one from influenza and one from whooping-cough. Among the remaining deaths are 2 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 14.6 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0.0; Finglas and Glasnevin, part of, 12.3; Palmerston, part of, 14.3; Rathmines, 23.6; Donnybrook, 22.9; Blackrock, 0.0; and Kingstown, 25.2. The deaths from zymotic diseases tabulated for these districts consist of one from cerebro-spinal meningitis for Rathmines; one from enteric fever for Donnybrook, and one from influenza for Kingstown. Among the 14 deaths from all causes tabulated for Rathmines are 2 from phthisis and 2 from diseases of the brain and nervous system; the 11 deaths for Donnybrook comprise 4 from bronchitis; and the 9 deaths for Kingstown comprise 2 from pneumonia and one from croup.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 11th June, 1898.									
	June 9, 1898	June 8, 1898	June 7, 1898	June 6, 1898	June 5, 1898	June 4, 1898	June 3, 1898	June 2, 1898	June 1, 1898	June 31, 1897	Deaths of persons of the Ages of									
	o	a	o	o	o	o	o	o	o	o	ALL AGES.	0 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	ALL AGES.	0 to 5.
	Mean Temperature.	53.4	55.0	54.7	52.5	59.0	56.4	62.4	56.4	55.3	55.3	Mean Temp. Under 1 month.	1 month and under year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
ALL CAUSES.	147	144	145	183	161	159	144	148	138	150	151.4	168	10	17	15	12	27	35	41	11
I. FEBRILE OR ZYMOTIC DISEASES.	23	18	12	17	82	13	18	15	18	15	17.1	10	.	.	2	.	8	2	2	1
II. PARASITIC DISEASES.	.	.	.	.	.	.	1	.	.	.	4	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES.	85	85	41	45	83	51	40	45	84	84	89.6	49	.	2	6	8	12	15	6	.
IV. CONSTITUTIONAL DISEASES.	13	11	15	11	8	13	11	7	10	13	11.2	17	2	1	.	.	.	.	.	.
V. DEVELOPMENTAL DISEASES.	66	67	66	93	75	74	64	70	65	72	71.2	60	5	10	7	4	11	18	21	4
VI. LOCAL DISEASES.	8	4	6	6	5	1	5	4	7	9	4.3	2	.	.	.	.	.	.	.	.
VII. VIOLENT DEATHS.	4	9	5	11	7	7	10	7	8	7	7.0	10	8	4	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																				
Small Pox, (Vaccinated, Unvaccinated, No Statement.)	.	.	.	.	.	.	.	8	.	.	8	.	.	.	.	.	.	.	.	.
Measles.	1	5	.	.	25	5	.	.	.	2	8.8	.	.	.	.	.	.	.	.	.
Scarlet Fever.	8	.	.	.	.	.	.	.	.	2	9	.	.	.	.	.	.	.	.	.
Typhus.	.	1	1	.	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.
Relapsing Fever.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza.	.	.	.	.	2	1	4	8	1	.	1.1	4	.	.	.	.	2	1	1	.
Whooping Cough.	11	2	.	8	1	2	1	2	1	4	2.7	9	.	2	.	.	.	.	.	.
Diphtheria.	.	1	1	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	.
Simple continued and Ill-defined Fever.	.	.	.	.	.	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Enteric Fever.	8	8	8	2	.	1	1	2	.	2	1.7	1	.	.	.	1	.	.	.	.
Cholera and Chol. Diarr.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery.	1	.	4	4	1	.	4	4	2	1	2.1	1	.	.	.	.	1	.	.	.
Remittent Fever.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Glanders.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections.	1	.	.	2	1	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.
Erysipelas.	.	.	1	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia.	1	.	.	1	.	.	.	1	1	.	4	1	.	.	.	1	.	.	.	.
Puerperal Fever.	5	.	.	.	.	1	1	.	.	.	7	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases.	8	.	2	4	2	1	1	.	3	1	1.7	1	.	.	.	1	.	.	.	.
II. Parasitic Diseases—																				
Trueth.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																				
Starvation, Want of Breast Milk.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens.	.	.	1	1	1	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																				
Rheumatic Fever, Rheumatism of Heart.	8	.	1	1	.	1	.	.	.	.	6	.	.	.	.	.	.	.	.	.
Gout.	2	1	.	.	.	.	1	.	.	.	4	.	.	.	.	.	.	2	.	.
Rickets.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
Cancer.	8	8	4	5	2	5	6	6	5	4	4.8	5	.	.	.	1	4	.	.	.
Tabes Mesenterica.	6	4	4	5	11	2	4	6	6	2	5.0	3	.	1	2	.	.	.	.	.
Tubercular Meningitis.	8	4	5	4	.	5	1	8	3	3	8.1	7	.	1	2	.	.	.	.	.
Phthisis.	19	15	21	20	18	18	25	22	16	13	20.2	24	.	.	5	.	10	1	.	.
Scrofula, Tuberculosis.	1	2	2	9	1	9	3	5	.	3	8.5	4	.	.	2	1	.	.	.	.
Other Constitutional Diseases.	1	1	4	1	1	1	.	3	8	4	1.9	3	.	.	.	.	.	.	8	.
V. Developmental Diseases—																				
Premature Birth.	8	2	2	.	1	.	1	1	1	8	1.9	2	2	.	.	.	.	.	.	.
Atelectasis.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c.	.	.	.	.	1	1	.	.	.	.	2	1	.	.	.	.	.	.	.	.
Old Age.	10	8	18	11	6	12	10	6	9	5	9.0	14	.	.	.	.	.	.	8	6

each Disease registered in the TWENTY-THIRD WEEK ending Saturday, 11th June, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 23rd Week of the 10 years 1888-97.	In the Week ending Saturday, 11th June, 1898.							
												Deaths of Persons of the Ages of							
	June 9, 1888	June 8, 1889	June 7, 1890	June 13, 1891	June 11, 1892	June 10, 1893	June 9, 1894	June 8, 1895	June 6, 1896	June 12, 1897		ALL AGES.							
	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °		Mean Temp. °	Under 1 month.	0 to 5 1 month and under a year.	1 to 6. 5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	58.4	55.0	51.7	52.6	59.0	56.4	52.4	56.4	55.3	58.0	55.3	55.0							
VI. Local Diseases--																			
Apoplexy,	2	1	3	8	5	3	1	4	2	1	2.4	2	.	.	.	.	1	1
Epilepsy,	1	.	.	1	.	.	2	.	.	.	.5	1	.	.	.	1	.	.
Convulsions,	8	12	13	13	15	11	5	10	4	6	9.7	10	4	5	1	.	.	.	
Other Diseases of Brain and Nervous System,	9	8	7	4	4	6	5	6	8	8	6.5	5	.	.	.	1	2	2	
Diseases of Organs of Special Sense,	1	.	.	.	.	.	.	.	.	1	.2	2	.	1	1	.	.	.
Diseases of Circulatory Sys- tem,	12	8	14	17	9	14	11	14	13	17	12.9	19	.	.	.	1	2	5	
Croup, . . . . .	.	3	1	2	.	1	1	.	.	.	.8	3	1	2	.	.	.	.
Bronchitis,	13	10	6	15	17	10	12	13	11	10	11.3	18	.	4	2	.	1	4	
Pneumonia,	7	4	11	13	11	4	6	14	10	8	8.8	9	.	1	.	3	3	1	
Pleurisy,	1	.	.	.	.	3	2	2	.	.	.8	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	4	5	2	8	.	5	5	7	2	.	3.4	.	.	.	.	.	.	.
Teething, . . . . .	.	2	.	.	2	2	.	1	1	.	1.0	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteritis,	1	.	.	.	.	.	.	.	.	1	.8	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	2	1	2	1	2	8	1	2	1.2	2	.	.	.	.	.	.
Disease of Liver,	2	6	1	1	1	8	2	.	2	6	2.4	1	.	.	.	.	.	.
Other Diseases of Digestive System,	2	8	2	5	9	7	5	1	7	4	4.5	2	.	1	.	1	.	.	
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	1	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	.	1	2	3	2	1	2	2	3	6	2.2	2	.	.	.	1	1	.
Diseases of Generative Sys- tem,	1	.	2	3	1	1	.	.	.	.	.8	1	.	.	.	.	1	.
Accidents of Childbirth,	1	2	.	1	.	1	.	.	.	.	.5	1	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	2	1	1	.	.	.	.	.	.	.4	1	.	.	.	.	.	1
Diseases of Integumentary System,	1	.	1	.	.	.	1	1	1	.	.5	3	.	.	.	1	1	1	
VII. Violent Deaths																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	.	1	.	.	1	2	.	1	.	.	.	.	.	1
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	8	8	4	.	.	.	1	1	1	1	4.5	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	2	.	.	.	.	.	.	8	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	3	1	.	1	1	4	3	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																			
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.
SUICIDE, . . . . .	.	1	1	.	.	.	1	.	.	.	.8	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																			
	4	9	5	11	7	7	10	7	3	7	7.0	10	3	4	.	.	.	8	

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-8.—Week ending																											
		Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.		
No. of week in Annual Series.		50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Births registered.		161	128	247	235	202	171	240	212	233	234	199	221	206	210	197	223	163	186	304	298	215	270	177	203	242	307		
Average Births in corresponding week of previous 10 years.		189	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199	198	204	190		
Deaths registered.		191	146	223	208	213	221	194	220	234	191	209	218	250	237	198	235	163	182	156	170	164	151	161	155	132	168		
Annual Death-rate per 1,000.		28	21.8	83.3	21.0	31.8	38.0	28.9	32.8	34.9	29.5	31.2	32.5	37.3	35.9	29.5	35.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	25.1		
Average Deaths in corresponding week of previous 10 years.		192	193	205	220	244	251	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163	151		
AGES, { Under 5 years, 5-20 " 20-40 " 40-60 " 60-80 " { 80 years and upwards,		48	83	65	54	60	53	45	66	57	47	47	61	65	53	47	75	41	86	40	40	48	54	33	46	38	42		
		14	18	16	18	14	26	19	15	16	13	11	13	12	11	20	14	15	16	10	13	11	10	12	11	8	8		
		27	21	11	24	21	24	21	26	24	25	39	33	33	42	37	39	46	21	30	30	24	23	20	33	28	27		
		47	35	40	41	41	43	48	50	58	39	34	48	52	40	48	44	47	44	35	40	43	32	33	38	32	31	41	
		44	38	49	46	49	48	45	45	45	59	55	70	42	48	31	49	80	41	34	34	11	6	11	6	5	11		
		7	11	12	14	15	12	8	6	9	13	14																	
Deaths from Small-pox.																													
Measles.																													
Scarlet Fever.																													
Typhoid.																													
Whooping-cough.																													
Diphtheria.																													
Simple continued and ill-defined Fever.																													
Enteric Fever.																													
Typhoid, Typhus, and Malaria.																													
Heart Diseases.																													
Diseases of Respiratory System.																													
Violent Deaths.																													
Mean Temperature of the Air.		45.2	41.7	45.4	44.4	43.4	48.9	47.3	44.6	48.8	48.4	37.1	38.9	40.2	45.8	39.7	40.1	49.0	46.9	48.5	47.1	47.9	48.8	48.0	51.7	50.7	55.0		
Average Mean Temperature in corresponding week of previous 10 years.		40.6	39.2	39.3	36.9	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4	47.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	55.5	55.3		
Rainfall in inches.		24.5	40.0	1.275	1.945	0.000	3.880	0.000	3.15	1.65	1.645	2.70	2.85	1.85	2.60	1.75	1.935	1.60	5.80	7.80	8.80	1.645	1.860	1.660	1.050	5.80	3.15		
Mean Humidity of the Air, complete Saturation 100.		87	89	86	93	88	87	81	85	84	82	79	83	85	84	78	87	77	76	82	87	81	84	80	85	82	78		

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 11th June, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*								SOUTH CITY.†				CLOUTARE & HOWTH, No. 1.									
	Districts.				Districts.				Districts.				Districts.				Districts.					
	No. 1. E.	No. 1. W.	No. 2.	No. 3.	No. 1. E.	No. 2.	No. 3.	No. 4.	No. 1. E.	No. 2.	No. 3.	No. 4.	No. 1. E.	No. 2.	No. 3.	No. 4.	No. 1. E.	No. 2.	No. 3.	No. 4.		
Area in Statute Acres, . . .	674	821	232	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,698					
I. ZYMOTIC DISEASES:																						
Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . .	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	8
Diphtheria, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Diarrhoea, Dysentery, . . .	1	1	.	.	.	.	.	1	1	.	.	.	.	.	.	1	.	.	.	.	1
Other Zymotic Diseases, . . .	1	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	6
Total, . . .	2	1	.	1	.	.	.	1	2	.	.	.	.	1	1	.	1	.	.	10	
II. PARASITIC DISEASES, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption, . . .	2	.	8	2	8	5	1	2	.	1	.	.	.	.	2	1	.	.	.	.	23
Other Constitutional Diseases, . . .	8	8	2	2	8	.	5	1	.	.	.	.	.	8	1	.	.	.	.	.	23
Total, . . .	6	8	5	4	6	5	6	3	.	1	.	.	.	5	2	.	.	.	.	.	46
V. DEVELOPMENTAL DISEASES, . . .	8	2	.	2	1	.	1	1	.	.	.	.	4	1	.	1	.	.	.	.	17
VI. LOCAL DISEASES:																						
Diseases of	Brain & Nervous System, . . .	1	1	1	2	5	1	3	.	.	.	.	.	2	1	.	.	.	.	.	17
	Organs of Special Sense, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	Circulatory System, . . .	1	2	1	3	9	1	1	1	.	1	.	1	.	1	.	2	.	.	.	17	
	Respiratory System, . . .	.	1	5	6	1	1	4	1	.	1	.	1	1	4	.	8	.	.	.	29
	Digestive System, . . .	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	3
	Lymphatic System, &c., . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
	Urinary System, . . .	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2
	Generative System, . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
	Accidents of Childbirth, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Diseases of Locomotive System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
Integumentary System, . . .	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
Total, . . .	5	5	8	12	10	8	10	4	.	2	.	.	2	4	6	.	5	.	7	4		
VII. VIOLENT DEATHS, . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . .	.	8	1	.	3	.	1	.	.	.	.	.	.	.	.	1	.	1	.	10	.
Deaths from all Causes, . . .	16	14	15	19	20	8	19	10	.	3	1	2	14	11	.	9	.	9	.	161	7	
Annual Rate of Mortality in every 1,000 of the population, . . .	207	210	271	380	314	226	244	146	.	116	123	118	266	229	.	252	.	.	.	210		
	28.5				25.8				23.2				19.9									
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums, . . .	4	2	3	4	2	2	4	1	.	.	.	.	1	2	1	.	1	.	27	6	
Workhouse Hospitals, . . .	2	7	6	6	7	2	2	1	.	.	.	.	1	1	1	.	.	.	33	1	

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Green-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clambrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

Deaths from :

[illegible]

(a) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude.
 (b) The portion of the District situated in the Parish of St. James, and that in the Parish of Belfast.
 (c) The portion of the District situated in the Parish of St. James, and that in the Parish of Belfast.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Violent Deaths (Accidental, Homicide and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
North City, No. 1 (E.) (Office, Clarence street, Nth.) Pop. (in 1891) 27,147.	April 28,	21'1	3'8	11	.	.	1	.	.	.	.	.	1	3	.	.
	" 30,	11'5	1'9	6	.	.	.	.	.	.	.	.	.	2	.	.
	May 7,	17'3	.	9	.	.	.	1	.	.	.	.	.	1	1	.
	" 14,	25'0	.	13	.	.	.	.	.	.	.	.	.	1	1	.
	" 21,	28'8	.	15	.	.	.	.	.	.	.	.	.	3	2	.
	" 28,	26'9	8'8	14	.	.	.	1	1	.	.	.	.	2	2	.
North City, No. 1 (W.) (Office, Summer-Hill.) Pop. (in 1891) 84,886.	June 4,	31'1	1'9	11	.	.	.	1	.	.	.	.	2	1	.	1
	" 11,	30'7	1'9	16	.	.	.	1	.	.	.	.	3	1	.	.
	April 28,	19'3	1'5	13	.	.	.	1	.	.	.	.	1	3	4	1
	" 30,	31'4	1'5	21	.	.	.	1	.	.	.	.	5	6	7	1
	May 7,	35'9	4'5	24	.	.	.	1	.	.	1	1	6	9	3	1	
	" 14,	19'5	.	18	.	.	.	.	.	.	.	.	1	1	1	1
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	" 21,	23'4	3'0	19	.	.	.	.	.	.	.	.	4	3	1	2
	" 28,	19'5	1'5	18	.	.	.	.	.	2	.	.	1	1	6	.
	June 4,	21'0	1'0	14	.	.	.	1	.	1	.	.	4	2	1	.	
	" 11,	21'0	1'5	14	.	.	.	.	.	1	1	.	1	2	1	.
	April 28,	24'3	1'6	19	.	.	1	.	.	.	.	.	2	8	.	.
	" 30,	16'3	1'8	9	.	.	.	.	.	.	.	.	.	2	5	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,065.	May 7,	30'7	.	17	.	.	.	.	.	.	.	.	4	6	.	.
	" 14,	46'2	1'8	25	.	.	.	.	.	.	.	.	2	4	.	.
	" 21,	30'7	3'6	17	.	.	.	1	.	.	.	.	1	3	.	.
	" 28,	32'5	5'4	18	.	.	.	.	.	1	1	.	3	2	1	1
	June 4,	25'8	1'8	14	.	.	.	.	.	1	1	.	1	1	2	.
	" 11,	27'1	.	15	.	.	.	.	.	.	.	.	3	5	1	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,184.	April 28,	23'6	.	12	.	.	.	.	.	.	.	.	3	4	.	.
	" 30,	34'6	.	32	.	.	.	.	.	.	.	.	4	5	.	.
	May 7,	23'8	1'6	13	.	.	.	.	.	.	.	.	4	4	.	1
	" 14,	23'6	1'6	15	.	.	.	1	1	.	.	.	3	4	.	.	
	" 21,	23'3	3'1	18	.	.	.	1	1	.	.	.	3	3	1	.	
	" 28,	33'0	.	21	.	.	.	.	.	.	.	.	5	3	.	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	June 4,	15'7	1'6	10	.	.	.	1	.	.	.	.	2	3	.	.
	" 11,	31'4	.	10	.	.	.	.	.	.	.	.	2	3	.	.
	April 28,	14'1	.	5	.	.	.	.	.	.	.	.	3	4	.	.
	" 30,	39'4	2'8	14	.	.	.	.	.	1	.	.	2	1	2	.
	May 7,	28'1	2'8	10	.	.	.	.	.	1	.	.	1	4	.	.
	" 14,	23'9	.	9	.	.	.	.	.	.	.	.	1	2	.	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	" 21,	25'3	.	9	.	.	.	.	.	.	.	.	1	4	.	.
	" 28,	22'5	2'8	8	.	.	.	1	.	.	.	.	1	4	.	.
	June 4,	30'9	.	11	.	.	.	.	.	.	.	.	2	3	.	.
	" 11,	22'5	.	8	.	.	.	.	.	.	.	.	1	2	.	.
	April 28,	27'3	1'8	21	.	.	1	.	.	.	.	.	3	6	.	.
	" 30,	29'5	1'8	23	.	.	1	.	.	.	.	.	2	4	.	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	May 7,	21'9	2'6	21	.	.	.	.	.	.	.	.	2	4	.	.
	" 14,	27'0	.	21	.	.	.	.	.	.	.	.	2	3	.	.
	" 21,	24'4	.	19	.	.	1	.	.	1	.	.	3	1	1	.	
	" 28,	18'0	.	14	.	.	.	.	.	.	.	.	3	1	.	1
	June 4,	20'6	.	16	.	.	.	.	.	.	.	.	1	4	.	.
	" 11,	21'4	.	19	.	.	.	.	.	.	.	.	5	2	1	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	April 28,	13'9	1'5	13	.	.	.	.	.	.	.	.	3	1	.	.
	" 30,	21'8	1'5	17	.	.	.	.	.	1	.	.	6	3	.	.
	May 7,	16'0	1'5	11	.	.	.	.	.	.	.	.	1	3	.	1
	" 14,	21'9	1'5	15	.	.	.	1	.	1	.	.	1	3	.	1	
	" 21,	21'3	1'5	15	.	.	.	.	.	.	.	.	3	.	.	.
	" 28,	23'3	2'9	16	.	.	.	.	2	.	.	.	4	.	.	2

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ending 11th June, 1898, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES: &c.

REGISTRARS' DISTRICTS.	CITIES AND Popu-lation in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, Deaths from		AGES AT DEATH.						Total No. of Deaths.	DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.			
			All principal Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.		Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.					
City of Belfast.																										
BELFAST, No. 1 DISTRICT.																										
	17,122	6	244	80	2	3	1											1	3							
" 2 "	37,635	39	282	27	4	11	6											6		1	4					
" 3 "	38,845	26	215	27	4	9	1											2		2	2					
" 4 "	33,244	26	251	47	5	2	9											2		4	2	1				
" 5 "	21,284	5	218	24	13	1	7	4										2		1	3	3				
" 6 "	43,830	18	193	83	2	3	8	3										2		1	3	2				
" 7 "	1,112	1	—	—	1	—	1	—										1								
" 8 "	4,903	5	423	—	4	2	—	—											2							
" 9 "	12,866	8	384	—	7	1	3	3											2							
" 10 "	12,856	14	298	85	7	1	5	1										2		2						
" 11 "	19,769	20	343	26	13	5	6	2										1		2	2					
CASTLEKAGH, No. 1 DISTRICT, of Belfast.																										
" 2 "	862	4	—	—	—	—	—	—																		
" 3 "	6,804	4	230	—	1	2	—	—												1						
" 4 "	23,382	32	269	22	12	1	5	4	2											3	4					
" 5 "	112	3	—	—	—	—	—	—																		
" 6 "	253	3	—	—	—	—	—	—												1						
Total,	273,079	207	267	40	27	30	71	42																		
City of Cork.																										
CORK, No. 1 DISTRICT.																										
	11,927	3	437	—	—	1	5	4												1						
" 2 "	9,252	8	338	—	6	1	3	—												1	3					
" 3 "	6,309	5	331	—	4	2	2	—												1	1					
" 4 "	8,507	1	297	—	2	—	1	1												1						
" 5 "	10,856	2	101	—	2	1	1	—												1						
" 6 "	12,469	4	335	42	8	1	5	2												1	1					
" 7 "	4,491	2	—	—	—	—	5	2												2						
" 8 "	15,884	9	237	—	7	—	—	—												1						
" 9 "	1,650	—	—	—	—	—	—	—																		
Total,	76,845	34	270	07	39	1	22	11																		

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road, thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Wilt-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shantersbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilt-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilt-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shantersbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Toppurks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilt-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilt-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyruslibhy, Knock and Mulhyghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Keryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Keryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killyard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garnaabrahur and Knocknabulilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabulilly Townland, thence by the Western boundary of the Townlands of Knocknabulilly and Garnaabrahur to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillyabey Townland, thence along the Western and Northern boundary of Gillyabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Dann's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillyabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Dann's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillyabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillyabey Townland to Gillyabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,501,766	June 11.	2,646	1,411	16.3	. 74	11	23	51	4	22	
EDINBURGH, . .	295,628	" 11,	164	120	21.1	. 5	1	.	3	1	5	
GLASGOW, . . .	724,349	" 11,	502	324	23.3	. 19	2	1	27	4	6	
CALCUTTA, . . .	466,169	—	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	May 17,	.	593	37.5	2 4	? ?	? ?	58†	51*		
MADRAS, . . .	452,518	April 20,	350	312	35.8	2 13	? ?	? ?	110	35*		
PARIS, . . .	2,511,629	June 4,	1,238	938	19.4	. 40	2	5†	9	1	38	
BRUSSELS (with 8 Faubourgs).	531,024	May 28,	260	161	15.8	. .	.	1†	4	4	25	
AMSTERDAM, . .	505,326	" 21,	298	156	16.0	. 1	1	3	5	.	.	
ROTTERDAM, . .	290,004	" 21,	209	113	20.2	. 4	1	.	.	1	.	
THE HAGUE, . .	191,629	" 21,	96	52	14.0	. .	.	.	.	.	.
COPENHAGEN, . .	340,500	" 28,	197	137	20.9	. .	1	1	9	.	4	
CHRISTIANIA, . .	192,141	June 4,	.	65	16.6	. 2	.	1	1	.	2	
ST. PETERSBURG, .	954,400	May 21,	806	506	32.5	2 11	11	16	4	16	47	
BERLIN, . . .	1,753,775	" 21,	923	518	15.2	. 5	3	2	9	1	35	
HAMBURG, . . .	661,015	" 28,	429	247	19.4	. 16	1	.	3	.	10	
DRESDEN, . . .	377,500	—	.	.	.	. .	.	.	.	.	.
BRESLAU, . . .	392,795	June 4,	266	186	24.6	. 4	1	4	1	.	19	
MUNICH, . . .	430,000	—	.	.	.	. .	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	May 28,	878	681	22.3	. 36	7	11†	.	3	65	
BUDA-PESTH, . .	648,104	" 28,	440	259	20.3	. 1	1	2	1	1	22	
PRAGUE and Fau- bourgs.	377,109	" 28,	193	218	29.7	. 3	8	2	.	4	4	
ROME, . . .	489,965	April 23,	202	146	15.5	. 1	1	2	.	.	9	
TURIN (10 days).	341,203	" 10,	210	206	21.8	. 3	.	1†	1	1	5	
VENICE, . . .	167,074	May 21,	70	65	20.2	. .	.	.	2	1	3
NEW YORK, . . .	3,438,899	" 21,	.	1,170	17.8	. 11	23	34	19	3	14	
PHILADELPHIA, .	1,240,266	" 21,	.	383	16.1	. 2	3	20	2	7	2	

* Including 4 deaths from cholera in Bombay and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 107 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 11th June, 1898:—

"Commencing with gloomy, unsettled weather and heavy rains, this week proved fine and summerlike in Ireland and Scotland. In the S.E. of England, however, the weather was kept in an unsettled, dull and rainy state almost to the end of the week by the approach of a shallow depression from the southward on Wednesday. On Sunday morning the barometer was low (29.54 inches at Valentia) off the S.W. of Ireland, southerly winds prevailed, accompanied by rain in many places. On Monday morning a V-shaped depression lay over Ireland, where the weather remained in a broken, rainy condition, while thunder and lightning occurred very generally throughout England. A brisk increase of atmospheric pressure set in as the day advanced, so that by Tuesday morning baric gradients had become very slight over the British Islands and there were signs of a change to finer and more summerlike conditions. At 8 a.m. of Wednesday a shallow depression was observed over the S.W. and centre of France, moving slowly north-eastwards. This system became stationary over Belgium on Thursday, and caused gloomy wet weather over the English Channel, the S.E. of England, the North of France, Belgium, and Germany. The rainfalls were very heavy in several places, 1.31 inches being registered at the North Foreland on Friday morning and 1.67 inches at Yarmouth. In Ireland beautiful, warm, and summerlike weather was enjoyed on and after Tuesday. In Dublin the mean atmospheric pressure was 30.014 inches, the barometer ranging from 29.555 inches at 9 a.m. of Friday (wind, S.) to 30.242 inches at 9 a.m. of Thursday (wind, calm). The corrected mean temperature was 57.7°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 57.5°. The screened thermometers fell to 48.1° on Tuesday and rose to 71.0° on Saturday. Rain fell on two days to the amount of .549 inch, .429 inch being registered on Sunday. Southerly and southeasterly winds predominated."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.024 inches. The highest reading (30.252) was on Thursday at 9 p.m., air calm, and the lowest (29.560) on Monday at 9 a.m., wind S.S.E.

The mean temperature for the week was 55.0°, being 0.3° below the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 70.0°, and was lowest on Tuesday, the mercury having fallen to 41.1°. The mean of the Dry Bulb for the week was 56.1° and of the Wet Bulb 52.8°. The mean humidity of the air was .78, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 54.6 hours. The rainfall measured .315 inch.

At Greenwich the mean temperature for the week was 60.2°, the maximum 76.0°, and the minimum 47.2°; at Glasgow the maximum was 72.0°; the minimum 43.0°; and the mean 57.6°; and at Edinburgh the maximum was 70.9°, the minimum 46.2°, and the mean 56.9°. The rainfall at Greenwich measured 0.32 in.; at Glasgow 0.13 in.; and at Edinburgh 0.16 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 39° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1) In.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) In.	9 A.M.	9 P.M.
Sunday, June 5,	29.703	56.7	48.9	52.8	53.3	51.9	91	1.0	0.2	.220	S.E.	S.E.
Monday, " 6,	29.684	62.7	50.1	56.4	53.8	52.2	90	.5	0.7	.095	S.S.E.	W.S.W.
Tuesday, " 7,	29.971	64.7	41.1	52.9	55.5	50.9	72	.4	9.5	—	S.S.W.	S.S.E.
Wednesday, " 8,	30.126	67.0	43.3	55.2	57.3	52.3	70	.2	7.9	—	S.S.W.	Calm
Thursday, " 9,	30.250	66.7	44.1	55.4	57.8	54.5	80	.1	14.5	—	E.N.E.	Calm
Friday, " 10,	30.217	66.1	41.9	54.0	55.3	52.7	83	.1	12.3	—	E.	Calm
Saturday, " 11,	30.205	70.0	47.2	58.6	59.7	54.8	72	.2	9.5	—	E.N.E.	E.S.E.
Mean, . . .	30.024	64.8	45.2	55.0	56.1	52.8	78	.4	Total 54.6	Total .315	—	—

Sunday—A cloudy and showery day; night cloudy and showery. Monday—A cloudy and showery day; night clear. Tuesday—Bright and cloudy at intervals; night clear. Wednesday—A fine but cloudy day; night clear. Thursday—A beautiful day; night clear. Friday—A beautiful day, light clouds; night clear, ground fog. Saturday—Bright and cloudy at intervals, night cloudy; thunder and lightning from 1.30 to 1.40 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS
IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 18TH JUNE, 1898.

[No. 24.]

General Register Office, Charlemont House,
Dublin, 20th June, 1898.

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 13·8), was equal to an average annual death-rate of 14·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·2 per 1,000, the rate for Glasgow being 21·2, and for Edinburgh 19·2.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 19·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	May 28.	June 4.	June 11.	June 18.			May 28.	June 4.	June 11.	June 18.	
23 Town Dists.	22·1	20·9	23·9	19·6	21·6	Limerick, . .	22·5	16·8	35·1	15·4	22·4
Armagh, . .	7·1	21·4	7·1	21·4	14·3	Lisburn, . .	29·8	12·8	38·3	8·5	22·3
Ballymena, . .	11·3	16·9	5·6	16·9	12·7	Londonderry, . .	20·4	15·7	17·3	18·8	18·1
Belfast, . .	22·8	25·3	24·0	19·7	22·9	Lurgan, . .	18·2	13·7	18·2	9·1	14·8
Carriekfergus, . .	5·8	5·8	11·7	23·4	11·7	Newry, . .	12·1	16·1	4·0	12·1	11·1
Clonmel, . .	19·5	24·3	24·3	19·5	21·9	Newtownards, . .	34·0	0·0	34·0	45·4	28·3
Cork, . .	19·4	24·2	27·0	14·5	21·3	Portadown, . .	43·3	18·6	30·9	0·0	23·2
Drogheda, . .	22·8	11·4	19·0	19·0	18·1	Queenstown, . .	23·0	28·7	17·2	11·5	20·1
Dublin, . .	22·2	19·2	24·0	21·0	21·6	Sligo, . .	60·9	35·5	15·2	20·3	33·0
Dundalk, . .	12·6	8·4	12·6	12·6	11·6	Tralee, . .	11·2	16·8	22·4	11·2	15·4
Galway, . .	18·9	18·9	15·1	30·2	20·8	Waterford, . .	21·9	17·9	37·8	27·9	26·4
Kilkenny, . .	14·2	23·6	33·0	23·6	23·6	Wexford, . .	36·1	27·1	13·5	27·1	25·9

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·2 per 1,000, the rates varying from 0·0 in eighteen of the districts to 7·1 in Armagh; the 3 deaths from all causes registered in that district comprising one from diarrhœa. Among the 115 deaths from all causes registered in Belfast are one from measles, one from whooping-cough, 2 from diphtheria, one from simple continued fever, 5 from enteric fever, and 4 from diarrhœa; and the 21 in Cork comprise one from typhus and one from diarrhœa.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 204—110 boys and 94 girls; and the deaths to 147—73 males and 74 females.

The deaths, which are 20 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 21·9 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 21·0 per 1,000. During the twenty-four weeks ending with Saturday last the death-rate averaged 28·4, and was 1·2 under the mean rate in the corresponding period of the ten years 1888–97.

During last week, as in the week preceding, there were only 10 deaths from zymotic diseases registered, being 4 under the low number for the week ended the 4th instant, and 9 below the average for the 24th week of the last ten years: the 10 deaths for last week comprise one from whooping-cough, 4 from enteric fever, one from diarrhœa, &c.

The number of cases of scarlatina admitted to hospital during last week is 18, being 4 under the admissions for the preceding week, and equal to the number for the week ended the 4th instant: 30 scarlatina patients were discharged during the week; and 120* remained under treatment on Saturday last, being 12 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had risen from 10 for the week ended the 4th instant to 20 for the following week, fell again to 10 last week: 21 patients were discharged during the week; one died; and 65 remained under treatment on Saturday last, being 12 under the number in hospital on Saturday the 11th instant.

There were but 15 deaths from diseases of the respiratory system registered, being 9 below the average for the corresponding week of the last ten years, and 15 under the number for the week ended the 11th instant: they consist of 10 from bronchitis and 5 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 18th June, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 18th June.			
	May 28.	June 4.	June 11.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	1	4	3	3	2	.	4
Scarlet Fever, . .	143	136	132	18	30	.	120*
Typhus, . . .	2	2	2	.	.	.	2
Enteric, . . .	75	75	77	10	21	1	65
Pneumonia, . . .	24	20	23	5	6	.	22

The deaths of 7 children (all infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 16 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 22 deaths, mesenteric disease 5, and cancer 5.

Five accidental deaths were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the death of one person aged 69 years.

* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Forty of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 11 were under 1 month old) and 40 were aged 60 years and upwards, including 23 persons aged 70 and upwards, of whom 4 were octogenarians, and one (a man) was stated to have been aged 92 years.

Fifty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 21.0 per 1,000; the rate in the city was 24.0 (25.0 on the North side, and 23.2 on the South), and in the Suburbs 14.0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 0.7 per 1,000 inhabitants, the rate for the city being 0.9 (0.9 in the North City Districts, and 0.8 in the South), and for the Suburbs 0.5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (10) are equal to an annual rate of 19.2 per 1,000. They comprise 2 from diseases of the circulatory system. No deaths from any zymotic disease were recorded.

No. 1 North City District, West (Summer-hill).—The deaths (15) are equal to an annual rate of 22.6 per 1,000. Among them are 2 from mesenteric disease and 3 from convulsions, but no deaths from any zymotic disease were recorded.

No. 2 North City District (Lisburn-street).—The deaths (11) are equivalent to an annual rate of 19.9 per 1,000. They comprise 2 from diseases of the brain and nervous system.

No. 3 North City District (Blackhall-place).—The deaths (20) represent an annual rate of 40.0 per 1,000. Two were from zymotic diseases, viz.:—one from enteric fever and one from diarrhoea. Bronchitis caused 5 deaths and phthisis 3.

No. 1 South City District (South Earl-street).—The deaths (16) represent an annual rate of 25.1 per 1,000. Three were caused by diseases of the respiratory system and 4 by diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 33.7 per 1,000. Among them are 2 from zymotic diseases, including one from cerebro-spinal meningitis. Three of the 10 deaths from other causes were from phthisis.

No. 3 South City District (Peter-street).—The deaths (14) are equal to an annual rate of 18.0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 13 deaths from other causes comprise 2 from phthisis and 3 from diseases of the brain and nervous system.

No. 4 South City District (Grand Canal-street).—The deaths (15) are equivalent to an annual rate of 21.9 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. Four deaths were caused by phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25.2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19.4; Finglas and Glasnevin, part of, 12.3; Palmerston, part of, 0.0; Rathmines, 7.6; Donnybrook, 18.8; Blackrock, 14.6; and Kingstown, 16.8. The 9 deaths from all causes tabulated for Donnybrook district comprise one from enteric fever, 2 from diseases of the circulatory system, and 2 from cancer.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 18th June, 1898.										
	June 16, 1888	June 16, 1889	June 14, 1890	June 20, 1891	June 18, 1892	June 17, 1893	June 16, 1894	June 15, 1895	June 13, 1896	June 19, 1897	Averages in 24th Week of the 10 years 1888-97.	Deaths of persons of the Ages of										
	o	a	a	a	a	a	a	a	a	a	o	ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
	Mean Temperature,	53-3	55-0	57-6	60-1	49-0	59-4	58-8	51-9	59-2	58-1	55-2	Mean Temp. 55-3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	167	150	171	170	212	189	165	155	159	182	167-0	147	11	18	11	10	29	28	35	5		
I. FEBRILE OR ZYMOTIC DISEASES,	22	12	15	14	86	26	18	16	13	21	19-8	10	1	1	1	5	1	1	1			
II. PARASITIC DISEASES,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
III. DIETETIC	88	41	43	52	64	51	52	50	41	84	46-6	44	1	4	6	4	15	10	4	1		
IV. CONSTITUTIONAL	13	20	14	14	9	15	10	8	12	7	12-2	24	6	1	1	1	1	1	1	8		
V. DEVELOPMENTAL	86	68	82	78	89	88	77	71	85	55	77-9	55	8	8	5	4	6	15	14			
VI. LOCAL	8	6	5	2	4	8	8	8	2	4	8-5	5	1	1	1	1	1	1	1			
VII. VIOLENT DEATHS,	4	8	11	9	10	6	5	7	6	8	6-7	8	1	4	1	1	1	1	1			
VIII. ILL-DEFINED CAUSES,																						
I. Zymotic Diseases—																						
SmallPox, (Vaccinated,)																						
Unvaccinated,																						
(No Statement,)																						
Measles,			1			27	4	1		1	8-4											
Scarlet Fever,		4					2	1		8	1-2											
Typhus,				1	1						2											
Relapsing Fever,						1	1	2	5	1	4	1-4										
Influenza,							9	7	8	4	6	4-8	1	1								
Whooping Cough,		5	3	5	1	5																
Diphtheria,									1		8	4										
Simple continued and Ill-defined Fever,									1		1											
Enteric Fever,		2	1	8	8		3	1	3	2	1	1-9	4				1	2	1			
Cholera and Chol. Diarr.,							1	3	2		1	2-1	1	1								
Diarrhoea, Dysentery,		3	2	3	5																	
Remittent Fever,																						
Hydrophobia,																						
Glanders,																						
Cowpox, Effects of Vaccination,																						
Venerical Affections		1			1		1	1		1	2	7										
Erysipelas,		1	1				1	1	1	1	1	6										
Pyæmia, Septicæmia,			1	1				2	1			5						1				
Puerperal Fever,		1	1							1		3	1									
Other Zymotic Diseases,		5	2	2	3	2	2			1	1-7		8				2		1			
II. Parasitic Diseases—																						
Truism,										2	2											
Worms and other Parasitic Affections,							1				1											
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk,				1							1											
Scurvy,																						
Alcoholism, Delirium Tremens,		1			1					1	1	4	1						1			
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart,						1	2		1			4										
Rheumatism,							1					1	1						1			
Gout,									1			1										
Rickets,																						
Cancer,		2	4	5	9	6	7	9	6	3	6	5-6	5		8	2			2	1		
Tubercular Meningitis,		8	7	5	5	5	5	6	4	8	5	5-8	5		8	2						
Phthisis,		2	5	4	1	9	3	6	6	2	5	4-8	5		1	3	1					
Scrofula, Tuberculosis,		81	21	25	28	84	19	22	25	25	17	25-7	22				2	13	6	1		
Other Constitutional Diseases,			3	4	9	8	4	8	6	2	2	4-6	5			1	1	2	1			
V. Developmental Diseases—																						
Premature Birth,		2	4	5	2	2				2	8	1-8	6	6								
Atelectasis,																						
Congenital Malformations, &c.,			1	1			1	1		2	1	7	1		1							
Old Age,		11	15	10	12	7	14	9	8	8	8	9-7	17							14		

each Disease registered in the TWENTY-FOURTH WEEK ending Saturday, 18th June, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 24th Week of the 10 years 1888-97.	In the Week ending Saturday, 18th June, 1898.						
	June 16, 1888.	June 16, 1889.	June 14, 1890.	June 30, 1891.	June 18, 1892.	June 17, 1893.	June 16, 1894.	June 15, 1895.	June 13, 1896.	June 19, 1897.		Deaths of Persons of the Ages of						
	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.		ALL Ages.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	53.3	56.0	67.6	60.1	49.0	59.4	58.8	51.9	59.3	53.1	55.2	55.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases.																		
Apoplexy,	8	.	8	1	1	4	1	2	5	.	2.0	8	.	.	.	2	1	.
Epilepsy, . . . . .	.	1	1	8	3	1	.	2	.	.	1.1	1	.	.	.	.	.	.
Convulsions,	23	12	21	7	22	11	16	8	11	7	13.8	7	3	4	.	.	.	.
Other Diseases of Brain and Nervous System,	6	7	6	11	7	5	5	6	5	9	6.7	5	.	.	1	1	1	2
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	1	.	.	.	.2	.	.	.	.	.	.	.
Diseases of Circulatory System,	14	13	15	9	15	18	12	8	13	18	12.9	16	.	.	2	3	7	4
Croup,	2	1	1	1	.	.	1	.	2	1	.9	.	.	.	.	.	.	.
Bronchitis,	13	8	13	10	.	1	9	14	11	.	11.6	10	.	2	.	2	4	.
Pneumonia,	9	10	9	6	12	9	4	7	18	8	8.2	5	.	1	2	.	1	.
Pleurisy,	4	.	1	.	.	1	2	.	.	.	.8	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	.	1	4	5	1	5	4	8	4	2	2.9	.	.	.	.	.	.	.
Teething,	1	1	.	.	4	1	2	1	3	2	1.5	2	.	1	1	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	.	1	1	.	.	.	.2	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	1	1	9	2	2	1	.	.	1.0	.	.	.	.	.	.	.
Peritonitis,	1	1	1	1	2	2	5	.	1	.	1.4	.	.	.	.	.	.	.
Disease of Liver,	3	2	1	1	.	1	3	8	6	2	2.2	1	.	.	.	1	.	.
Other Diseases of Digestive System,	4	8	5	7	3	9	2	7	6	1	4.7	2	.	.	1	1	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	1	.	1	.	.	1	.4	.	.	.	.	.	.	.
Diseases of Urinary System,	1	5	1	5	5	4	5	5	2	3	3.6	2	.	.	.	1	1	.
Diseases of Generative System, . . . . .	.	1	.	.	1	1	.	.	.	1	.4	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	.	1	.	.	.	.	.	.2	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	.	.	.	2	.	.	1	1	.5	.	.	.	.	.	.	.
Diseases of Integumentary System,	1	.	.	.	1	.	2	2	1	.	.7	1	.	.	.	.	1	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	6	5	.	.	.	.	1	.	.	8.3	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	1	1	1	2	.	1	.	2	.	.	1	1	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	3	2	.	.	2	2	.	2	.	.	.	1	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																		
	4	8	11	9	10	5	5	7	5	8	6.7	8	1	4	.	.	2	1

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1897-8.—Week ending																									
Dec 26.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	
No. of week in Annual Series,	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Births registered,	128	247	335	202	171	240	212	233	234	189	221	206	210	197	293	163	186	204	225	215	270	177	203	242	207	264	
<i>Average Births in corresponding week of previous 10 years,</i>	157	144	188	191	198	202	208	196	192	201	219	197	194	202	211	193	193	183	210	213	203	199	198	204	190	201	
Deaths registered,	146	223	208	213	231	184	230	234	191	209	218	240	237	198	335	163	132	156	170	164	161	161	155	132	168	147	
Annual Death-rate per 1,000,	21.8	33.3	31.0	31.8	35.0	28.9	32.8	34.9	28.5	31.2	32.5	37.3	35.3	29.5	33.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	25.1	21.9	
<i>Average Deaths in corresponding week of previous 10 years,</i>	193	205	220	244	231	233	217	203	216	210	211	219	210	214	202	179	182	188	178	171	173	165	163	151	167	167	
(Under 5 years,	83	55	54	60	52	46	66	57	47	47	61	65	53	47	75	41	85	40	40	43	54	33	46	38	42	40	
6-80 "	13	16	18	14	26	19	15	28	11	16	12	17	24	20	14	15	16	10	13	11	10	12	11	8	12	10	
20-40 "	21	41	35	34	40	28	38	44	36	39	33	42	37	39	45	21	30	30	24	23	20	33	28	27	29	23	
40-60 "	85	60	41	41	43	48	50	53	39	34	48	59	38	40	44	47	44	35	40	42	32	33	32	32	35	33	
60-80 "	33	49	46	49	48	45	45	46	45	59	59	55	70	42	48	31	49	30	41	34	31	39	32	31	41	36	
80 years and upwards,	11	12	14	12	8	6	9	13	14	15	13	15	15	10	9	8	7	11	12	6	4	11	6	5	11	5	
Deaths from Small-pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	1	1	6	3	2	8	2	3	0	.	.	6	4	2	3	.	2	6	1	1	1	1	1	1	.	.	
" Scarlet Fever,	3	1	3	2	4	3	2	3	0	.	.	6	4	2	3	.	2	6	1	1	1	1	1	1	.	.	
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	2	2	4	2	4	3	2	2	.	.	2	3	3	3	5	2	3	2	3	3	3	1	3	5	2	1	
" Diphtheria,	1	2	4	4	6	1	3	2	2	1	1	1	1	1	4	2	2	2	1	3	1	3	4	.	.	.	
" Simple continued and Intermittent Fevers,	1	1	6	2	7	6	7	7	4	4	7	6	7	6	8	3	3	2	2	3	3	2	3	2	1	4	
" Enteric Fever,	5	6	2	7	6	6	7	7	4	4	7	6	7	6	8	3	3	2	2	3	2	4	3	2	1	4	
" Diarrhoea, Dysentery,	4	1	3	1	3	1	2	3	1	2	1	3	2	3	4	2	3	3	1	1	3	2	2	1	1	1	
" Phthisis,	15	22	14	36	37	33	32	35	26	33	19	39	26	36	37	23	32	33	30	21	19	25	25	21	24	22	
" Heart Diseases,	7	28	18	19	12	11	11	17	18	18	18	20	29	16	14	15	15	15	20	8	13	18	17	10	19	16	
" Diseases of Respiratory System,	80	54	61	64	86	43	47	66	41	61	65	61	42	38	52	35	35	32	24	41	28	22	37	16	30	15	
" Violent Deaths,	4	10	8	3	6	3	8	6	5	6	7	1	4	6	5	4	4	1	1	3	1	4	6	2	2	5	
Mean Temperature of the Air (Phoenix Park),	41.7	45.4	44.4	48.4	46.9	47.3	44.6	43.8	43.4	37.1	38.9	40.2	43.3	39.7	40.1	43.0	46.9	43.6	47.1	47.9	48.8	48.0	51.7	50.7	55.0	55.8	
<i>Average Mean Temperature in corresponding week of previous 10 years,</i>	39.2	39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.1	42.5	43.4	43.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	
Rainfall in inches,	0.10	1.275	1.245	0.00	0.880	0.615	1.163	0.645	0.270	0.265	0.185	0.260	0.175	0.495	1.180	0.560	0.780	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	
Mean Humidity of the Air, complete Saturation 10,	8.9	8.8	9.2	8.8	8	8.1	8.5	8.4	8.2	7.9	8.8	8.5	8.4	7.8	8.7	7.7	7.6	8.2	8.7	8.1	8.4	8.0	8.5	8.2	7.8	8.5	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 18th June, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGIS- TRA- TION DIST- RICT.	Deaths in Institutions of Persons from without the District.		
	NORTH CITY.*				SOUTH CITY.†																			
	Districts.				Districts.																			
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE and DROME- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (c).	PALMERSTON, part of (d).	BATHNIES.	DONNIBROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.								
Area in Statute Acres, .	674	321	282	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.	.					
I. ZYMOTIC DISEASES :																								
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	1	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	3
Diarrhoea, Dysentery, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Other Zymotic Diseases, . . .	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	4
Total . . . . .	.	.	1	2	.	2	1	1	.	.	.	.	.	1	.	1	.	9	1	.
II. PARASITIC DISEASES,		
III. DIETETIC DISEASES,	1		
IV. CONSTITUTIONAL DISEASES:																								
Phthisis, or Pulmonary Con- sumption,	1	1	1	8	1	3	2	4	.	1	1	.	1	.	1	1	21	1	.	1				
Other Constitutional Dis- eases,	3	3	1	.	1	1	3	3	1	.	.	.	1	2	.	1	20	2	.	2				
Total,	4	4	2	3	2	4	5	7	1	1	1	.	2	2	1	2	41	3	.	3				
V. DEVELOPMENTAL DISEASES, .																					2	.		
VI. LOCAL DISEASES:																								
Diseases of	Brain & Nervous System, . .	.	3	2	2	4	1	3	.	.	.	.	.	1	.	.	16	.	.	.
	Organs of Special Sense, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	2	1	1	.	1	1	1	1	1	.	.	1	2	1	1	16	1	.	.				
	Respiratory System,	1	1	1	6	3	1	.	1	.	.	.	.	.	.	1	15	.	.	.
	Digestive System, . . . . .	.	.	.	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Accidents of Childbirth, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.
Integumentary System, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	5	5	8	9	5	4	3	1	2	.	.	2	4	1	2	54	1	.	1				
VII. VIOLENT DEATHS,																					1	.		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,	2		
Deaths from all Causes,	10	15	11	20	16	12	14	15	2	4	1	.	4	9	2	6	141	6	.	.				
Annual Rate of Mortal- ity in every 1,000 of the population,	19.2	22.5	19.9	40.0	25.1	33.7	18.0	21.9	25.2	19.4	12.3	.	7.6	18.8	14.6	16.3				
	25.0				23.2				14.0				21.0											
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																								
Public Hospitals, Prisons, and Lunatic Asylums,	1	3	1	2	2	2	3	1	.	.	.	.	1	.	.	.	19	5	.	1
Workhouse Hospitals,	2	3	1	10	5	2	2	3	.	.	.	.	.	.	.	.	26	1	.	1

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bul-alee, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 18th June, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

Class	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1881.	AGE.						CAUSES OF DEATH.															
			Annual Death Rate per 1,000 of the Population in 1881.						Principal Zymotic Diseases.								Other Causes.							
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 90.	60 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Intermittent Fever.	Enteric Fever.	Dysentery.	Total.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homocidal, and Suicidal).	Other Causes.	
	ALL PERSONS.	349,594	219	147	147	40	10	29	38	35	5	.	.	.	.	.	4	1	6	22	7	15	5	92
	CLASSES.																							
I.	Deaths in Families of the—																							
II.	MIDDLE CLASS AND INDEPENDENT CLASSES.	15,579	2070	6	6	9	2	6	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	13
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	91,467	1321	19	43	7	4	5	11	14	2	.	.	.	.	.	1	.	1	3	2	2	1	32
IV.	GENERAL SERVICE CLASS.	147,978	2276	52	26	4	11	6	6	6	.	.	.	.	.	.	2	.	2	10	5	5	1	38
V.	INMATES OF WORKHOUSES.	5,191	268	27	5	5	6	11	.	.	.	.	.	.	.	.	1	1	1	7	.	3	.	16
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																							
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	825	5	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.	.	2	.	.	1
	2. Architects and Manufacturers, Higher Class, and those who own and manage property, not otherwise described.	1,867	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	3. Professional and Property, not otherwise described.	5,733	81	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
II.	MIDDLE CLASS.																							
	4. General, Body of Officials—Civil Service, Banking, &c.	5,877	177	2	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	.	.	.	.
	5. Officers (except Petty Shopkeepers), Business Men, &c.	26,085	0	5	.	.	.	.	1	1	1	.	.	.	.	.	.	.	1	1	.	.	.	4
	6. Clerks and Commercial Assistants.	25,001	125	6	2	2	2	2	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
	7. Miscellaneous—including all Household in Second Class Localities not included in above.	24,555	127	6	.	.	.	.	8	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																							
	8. Artisans, Tradesmen, and Journeymen, &c.	7,481	4970	7	1	1	1	1	5	4	.	.	.	.	.	.	1	.	1	1	.	.	.	4
	9. Watchmakers and Jewellers.	26,394	337	12	3	3	1	3	1	3	.	.	.	.	.	.	.	.	1	1	.	.	.	9
	10. Building and Furnishing Trades.	28,227	109	5	1	1	1	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	5
	11. Food Supply Trades.	7,949	262	4	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	8
	12. Other Trades and Callings ranking with above.	26,397	270	14	8	1	3	1	5	1	.	.	.	.	.	.	.	.	1	1	.	.	.	11
IV.	Petty Shopkeepers.	6,889	770	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	13. Petty Shopkeepers.	13,729	227	6	1	2	1	2	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	5
	14. Army, Police, Postal Delivery, and Prison Services, &c.	89,867	1074	8	2	2	2	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
	15. Domestic Servants.	10,810	97	3	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	6
	16. Coach and Cart Drivers, Vendors, &c.	89,472	224	36	22	2	7	3	2	2	.	.	.	.	.	.	2	.	2	10	3	5	.	16
V.	INMATES OF WORKHOUSES.																							
	17. Inmates of Workhouses.	5,191	—	27	5	5	6	11	.	.	.	.	.	.	.	.	.	.	.	7	.	3	.	16
	18. Workhouse Inmates.																							

Deaths from some of the principal causes: also the a comparative view of the total, and of the principal causes, for each of the four principal districts.

REGISTRATION—WEEK ENDING SATURDAY, 18TH JUNE, 1898.										DEATHS.										BIRTHS.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Total.*										From all Causes.										From Principal Zymotic Diseases.										Total Number.										At 60 years & upwards.										Small Pox.										Measles.										Scarlet Fever.										Typhus.										Whooping Cough.										Diphtheria.										Simple continued & ill-defined Fever.										Enteric Fever.										Diarrhoea & Dysentery.										Pneumonia.										Diseases of Respiratory System.										Violence.										Inquest Cases.										No. in Public Institutions.										Absolute Highest.										Absolute Lowest.										Mean.										Rainfall in Inches.										Absolute Highest.										Absolute Lowest.										Mean.										Rainfall in Inches.										Absolute Highest.										Absolute Lowest.										Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
TOTAL OF 33 TOWN DISTRICTS.										1,007,798										117										820										196										13										619										578										67										98										1										5										2										3										2										1										9										7										64										59										6										13										87										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0										0									

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.								Diphtheria, Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.						
North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. (in 1891) 27,147	April 30,	11.5	1.9	6	.	.	.	.	1	.	.	.	.	.	3	2	.
	May 7,	17.3	.	9	.	.	.	.	.	.	.	.	.	.	1	3	.
	" 14,	25.0	.	13	.	.	.	.	.	.	.	.	.	.	1	3	.
	" 21,	28.8	.	18	.	.	.	.	.	.	.	.	.	.	3	2	.
	" 28,	26.9	3.8	14	.	.	.	1	.	.	.	.	.	.	3	1	1
	June 4,	21.1	1.9	11	.	.	.	1	1	.	.	.	.	.	3	.	1
	" 11,	30.7	1.9	16	.	.	.	1	.	.	.	.	.	.	3	.	1
	" 18,	19.2	.	10	.	.	.	.	.	.	.	.	.	.	1	1	1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886	April 30,	31.4	1.5	21	1	5	4	1
		May 7,	35.9	4.5	24	1	.	.	1	.	.	6	7	1
" 14,		19.5	.	13	.	.	.	.	.	.	.	2	.	.	2	8	1
" 21,		28.4	8.0	19	.	.	.	.	.	.	.	.	.	.	4	1	3
" 28,		19.5	1.5	13	.	1	.	.	.	.	.	.	.	.	1	5	.
June 4,		21.0	8.0	14	.	.	.	1	.	.	1	.	.	.	4	9	.	
" 11,		21.0	1.5	14	.	.	.	.	.	.	1	.	.	.	1	1	.
" 18,		22.5	.	15	.	.	.	.	.	.	.	.	.	.	1	1	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871		April 30,	16.8	1.8	9	1	2	5	.
		May 7,	30.7	.	17	2	8	.
	" 14,	45.2	1.8	25	.	.	.	1	.	.	.	1	.	.	4	8	.	
	" 21,	30.7	8.6	17	.	.	.	.	.	.	1	1	.	.	1	3	1
	" 28,	32.5	5.4	18	.	.	.	.	1	.	1	1	.	.	1	2	1
	June 4,	25.8	1.8	14	.	.	.	.	.	.	1	1	.	.	3	2	.
	" 11,	27.1	.	15	.	.	.	.	.	.	.	.	.	.	3	5	1
	" 18,	19.9	.	11	.	.	.	.	.	.	.	.	.	.	1	1	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055	April 30,	32.0	2.0	16	1	2	1	1
		May 7,	32.0	.	13	3	3	.
" 14,		16.0	4.0	8	.	.	.	.	.	.	.	.	.	.	1	.	.
" 21,		26.0	6.0	13	.	.	.	1	.	.	.	2	5	.	1	.	.	
" 28,		18.0	4.0	9	.	.	.	1	.	.	1	.	.	.	1	8	.	
June 4,		8.0	4.0	4	.	1	.	.	.	.	1	.	.	.	2	.	.
" 11,		38.0	.	19	.	.	.	.	.	.	.	.	.	.	2	6	.
" 18,		40.0	4.0	20	.	.	.	.	.	.	1	1	.	.	3	6	1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194		April 30,	34.6	.	22	4	5	.
		May 7,	28.3	1.6	18	1	3	2	.
	" 14,	33.6	1.6	15	.	.	.	.	.	1	.	.	.	.	3	2	1
	" 21,	28.3	8.1	18	.	.	.	.	1	1	.	.	.	.	3	3	.
	" 28,	33.0	.	21	.	.	.	.	.	.	.	.	.	.	5	3	.
	June 4,	15.7	1.6	10	.	.	.	.	1	.	.	.	.	.	2	.	.
	" 11,	31.4	.	20	.	.	.	.	.	.	.	.	.	.	3	1	.
	" 18,	25.1	.	16	.	.	.	.	.	.	.	.	.	.	1	3	1
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547	April 30,	39.4	2.8	14	1	.	.	2	2	.
		May 7,	28.1	2.8	10	1	.	.	1	4	.
" 14,		25.3	.	9	.	.	.	.	.	.	.	.	.	.	1	2	.
" 21,		26.8	.	9	.	.	.	.	.	.	.	.	.	.	1	4	.
" 28,		22.5	2.8	8	.	.	.	1	.	.	.	.	.	.	2	3	.
June 4,		30.9	.	11	.	.	.	.	.	.	.	.	.	.	1	2	.
" 11,		22.5	.	8	.	.	.	.	.	.	.	.	.	.	5	1	.
" 18,		33.7	.	12	.	.	.	.	.	.	.	.	.	.	3	1	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558		April 30,	29.6	1.3	23	.	.	1	4	4	1
		May 7,	21.9	.	17	2	4	.
	" 14,	27.0	2.6	21	.	.	.	.	1	.	.	1	.	.	2	3	1
	" 21,	24.4	.	19	.	.	.	.	.	.	.	.	.	.	3	1	.
	" 28,	18.0	.	14	.	.	.	.	.	.	.	.	.	.	1	4	1
	June 4,	20.6	.	16	.	.	.	.	.	.	.	.	.	.	5	3	1
	" 11,	21.1	.	19	.	.	.	.	.	.	.	.	.	.	1	4	.
	" 18,	18.0	1.3	14	.	.	.	.	.	.	.	1	.	.	2	.	.
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798	April 30,	24.3	1.5	17	1	.	.	6	3	.
		May 7,	16.0	1.5	11	1	3	.
" 14,		21.9	.	15	.	.	.	.	.	.	.	.	.	.	1	2	1
" 21,		21.9	1.5	15	.	.	.	.	.	.	.	.	.	.	3	.	.
" 28,		23.3	2.3	16	.	.	.	.	.	2	.	.	.	.	4	.	2
June 4,		18.9	2.9	18	.	.	.	.	2	.	.	.	.	.	1	2	2
" 11,		14.6	1.5	10	.	.	.	.	1	.	.	.	.	.	2	1	.
" 18,		21.9	1.5	16	.	.	.	.	1	.	.	.	.	.	4	1	.

TABLE VIII.—Showing by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 18th June, 1898. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.	
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from				Principal Zymotic Diseases.						Principal Zymotic Diseases.						Inquest Cases.						
			All Principal Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.				Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.			Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.			Violence.
						Under 1 year.	1 year and under 6 years.	6 and under 60 years.	60 years and up- wards.																
City of Belfast.																									
BELFAST, No. 1 DISTRICT.	17,122	6	18.3	.	6	.	1	5	.	.	.	.	.	.	.	.	.	.	1	2	.	1	.
" 2 "	37,535	18	23.6	4.2	17	1	13	3	.	.	.	.	.	.	.	.	.	1	2	3	.	.	.
" 3 "	39,845	37	20.1	1.3	15	5	2	4	4	.	.	.	.	.	.	.	.	1	2	3	.	.	.
" 4 "	33,344	24	28.2	1.6	18	4	2	10	2	.	.	.	.	.	.	.	.	1	2	2	.	.	.
" 5 "	31,934	11	17.1	.	7	1	1	6	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.
" 6 "	43,920	28	13.2	3.6	11	1	2	4	4	.	.	.	.	.	.	.	.	1	2	2	.	.	.
" 7 "	1,112	1	—	.	3	.	.	8	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.
" 8 "	4,908	2	21.2	10.6	2	1	.	1	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.
" 9 "	12,866	10	3.4	8.1	3	2	2	4	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.
" 10 "	12,356	22	29.8	.	7	1	.	6	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.
" 11 "	19,769	22	26.4	5.3	10	1	.	7	2	.	.	.	.	.	.	.	.	1	2	1	.	.	.
CASTLEBLISSON, No. 1 DISTRICT, of Belfast.	862	.	—	.	3	.	.	3	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.
" 2 "	6,804	11	23.0	.	8	.	.	3	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.
" 3 "	23,283	23	17.9	2.2	8	3	3	2	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.
" 4 "	112	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BALLILESON	258	1	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNMURRY	273,079	211	23.0	2.3	115	20	12	67	16	.	1	.	1	2	.	.	.	.	.	.	.	.	20
Total.										1	.	.	1	2	.	.	.	.	.	.	.	.	7
City of Cork.																									
CORK, No. 1 DISTRICT.	11,927	6	21.9	.	5	.	5	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1
" 2 "	9,260	3	16.9	6.6	3	.	1	2	.	.	.	1	.	.	.	.	.	.	2	.	.	.	.
" 3 "	6,809	1	8.3	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 4 "	8,507	2	14.3	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
" 5 "	10,355	3	15.1	.	3	1	.	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	1
" 6 "	12,469	7	8.4	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 7 "	4,491	7	23.2	.	2	.	1	1	1	.	.	.	.	.	.	.	.	.	1	1	3	.	1
" 8 "	15,884	17	13.6	8.4	4	.	1	2	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.
" 9 "	1,660	3	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.
Total.	76,945	49	16.6	1.4	31	1	10	10	.	.	.	1	.	.	.	.	.	1	5	4	.	.	5

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peters-hill, Shankill-road, Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Earlemill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the course of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfene, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodville-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballynaghan part off, Ballyhackamore, Ballymisset, Strandtown and Victoria Park (part off) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part off) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrynabrah and Knocknabully Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabully Townland, thence by the Western boundary of the Townlands of Knocknabully and Garrynabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox. Measles, Scarlat Fever, Diphtheria, Whooping-cough, Fever.		Diarrhoeal Diseases.						
LONDON, . . .	4,501,766	June 13,	2,533	1,193	13.8	. 50	10	26	44	4	12	
EDINBURGH, . .	295,628	" 18,	158	109	19.2	. 3	3	.	5	.	9	
GLASGOW, . . .	724,349	" 18,	465	296	21.2	. 16	4	.	8	3	6	
CALCUTTA, . . .	406,460	—	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	May 24,	.	604	38.2	1 3	? ?	? ?	? 87†	39*		
MADRAS, . . .	452,518	" 6,	344	340	39.0	6 21	? ?	? ?	120	38*		
PARIS, . . .	2,511,629	June 11,	1,157	935	19.3	. 36	4	1†	9	1	53	
BRUSSELS (with 8 Faubourgs).	531,024	" 4,	254	198	19.4	.	.	.	2	4	30	
AMSTERDAM, . .	505,326	May 28,	280	148	15.2	. 3	.	2	.	2	.	
ROTTERDAM, . .	290,004	" 28,	180	108	19.3	. 2	.	1	1	.	.	
THE HAGUE, . .	191,529	" 28,	104	43	11.6	.	.	1	.	.	.	
COPENHAGEN, . .	340,500	June 4,	230	132	20.2	.	.	.	3	1	8	
CHRISTIANIA, . .	192,141	" 11,	.	71	18.2	.	.	1	.	1	2	
ST. PETERSBURG,	954,400	May 28,	477	529	28.8	2 13	10	12	10	20	56	
BERLIN, . . .	1,753,775	" 28,	894	566	16.7	. 6	1	2	10	1	31	
HAMBURG, . . .	661,015	June 4,	403	218	17.1	. 20	1	2†	4	.	5	
DRESDEN, . . .	377,500	—	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	392,795	June 11,	272	190	25.2	. 7	1	1	1	.	22	
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	June 4,	996	637	20.8	. 31	3	10†	1	.	56	
BUDA-PESTH, . .	648,104	" 4,	417	274	22.0	. 1	2	3	2	1	14	
PRAGUE and Fau- bourgs.	377,109	" 4,	238	163	22.2	. 7	2	2	.	1	6	
ROME, . . .	489,965	April 30,	184	150	15.9	. 3	.	.	.	1	4	
TURIN (10 days).	344,203	" 20,	225	196	20.8	. 3	.	.	1	.	10	
VENICE, . . .	167,074	May 28,	86	71	22.1	.	.	1†	.	3	5	
NEW YORK, . . .	3,438,899	" 28,	.	1,137	17.3	. 19	17	38	13	5	14	
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.

* Including 1 death from cholera in Bombay and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 101 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 18th June, 1898:—

"Except on Sunday and Saturday, very fine weather prevailed in Ireland. In England it was dull, cold, and generally unseasonable until Thursday. Early on Sunday very electrical clouds were seen over Dublin, and there was much distant thunder between 9 and 10 a.m. The rolling of thunder began again at midday, and at 2 p.m. there was a heavy thunderstorm to the S.W. of the city, accompanied by drenching rain in places. No rain fell to the S.E., in Fitzwilliam Square the measurement was only .028 inch, at Glasnevin Royal Botanic Gardens .060 inch, at the Ordnance Survey Office, Phoenix Park, .200 inch. The evening was cool and fine. During the storm the higher clouds came from S.E. or S.S.E., the lower stratum drove down from N. or N.N.E. A period of cloudy, cool weather followed, and this in turn gave place to bright, quiet, warm weather, lasting until Friday night. On the day named the thermometer rose to 74°⁹ in the screen. Saturday was cloudy and blustering, with light showers. The dull, cold weather experienced in England was caused by depressions lying over the South of France, Spain, and Italy, where heavy rains fell. In Dublin the barometer rose to 30.357 inches at 9 a.m. of Tuesday (wind, N.E.) and fell to 30.062 inches at 9 a.m. of Saturday (wind, W.S.W.). Its mean height was 30.251 inches. The corrected mean temperature was 58°⁶. The mean dry bulb reading at 9 a.m. and 9 p.m. was 59°⁶. The screened thermometers fell to 46°⁸ on Wednesday and rose to 74°⁹ on Friday. Rain fell on two days to the amount of .087 inch, of which .059 inch was measured on Saturday. Thunder and lightning occurred on Sunday. N.E. and afterwards W. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.262 inches. The highest reading (30.375) was on Tuesday at 9 A.M., wind E.N.E., and the lowest (30.079) on Saturday at 9 A.M., wind W.S.W.

The mean temperature for the week was 55°³, being 0°¹ over the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 73°⁰, and was lowest on Wednesday, the mercury having fallen to 41°¹. The mean of the Dry Bulb for the week was 57°⁶ and of the Wet Bulb 55°⁰. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 44.5 hours. The rainfall measured .260 inch.

At Greenwich the mean temperature for the week was 55°², the maximum 78°⁴, and the minimum 46°⁷; at Glasgow the maximum was 72°⁰; the minimum 45°⁰, and the mean 58°²; and at Edinburgh the maximum was 73°³, the minimum 44°⁹, and the mean 55°⁹. The rainfall at Greenwich measured 0.01 in.; at Glasgow 0.15 in.; and at Edinburgh 0.08 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
Sunday,	June 12,	(1.) In. 30.242	(2.) 63.7	(3.) 47.8	(4.) 55.8	(5.) 58.4	(6.) 56.1	(7.) .87	(8.) .4	(9.) 4.5	(10.) In. .200	9 A.M. S.S.E.	9 P.M. Calm
Monday,	" 13,	30.335	60.7	45.4	53.1	54.5	52.8	.89	.4	0.5	—	N.E.	Calm
Tuesday,	" 14,	30.363	60.0	42.8	51.4	51.9	50.0	.88	.3	3.9	—	E.N.E.	Calm
Wednesday,	" 15,	30.324	66.1	41.1	53.6	58.4	55.0	.82	.2	10.1	—	E.	Calm
Thursday,	" 16,	30.269	66.3	41.8	54.1	56.1	53.5	.84	.1	10.9	—	E.N.E.	Calm
Friday,	" 17,	3.202	73.0	44.6	58.8	63.3	59.4	.79	.4	13.9	—	E.S.E.	W.
Saturday,	" 18,	30.101	65.3	54.8	60.1	60.8	58.5	.87	.8	0.7	.060	W.S.W.	W.S.W.
Mean,	.	30.262	65.0	45.5	55.3	57.6	55.0	.85	.4	Total 44.5	Total .260	—	

Sunday—A cloudy day, thunderstorm a.m. and p.m.; night cloudy. *Monday*—A cloudy day; night cloudy. *Tuesday*—A cloudy day, night sky clear; ground fog. *Wednesday*—A beautiful day, night cloudy; ground fog. *Thursday*—A beautiful day, night sky clear; ground fog. *Friday*—A beautiful day; night cloudy. *Saturday*—A cloudy day, light showers a.m.; night cloudy, drizzling rain 9.30 p.m. to 3.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 25TH JUNE, 1898.

[No. 25.]

*General Register Office, Charlemont House,
Dublin, 27th June, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 14·5), was equal to an average annual death-rate of 15·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·5 per 1,000, the rate for Glasgow being 20·0, and for Edinburgh 17·8.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 20·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	June 4.	June 11.	June 18.	June 25.			June 4.	June 11.	June 18.	June 25.	
23 Town Dists.	20·9	23·9	19·6	20·9	21·3	Limerick,	16·8	35·1	15·4	9·8	19·3
Armagh, . .	21·4	7·1	21·4	14·3	16·1	Lisburn, . .	12·8	38·3	8·5	17·0	19·2
Ballymena, .	16·9	5·6	16·9	39·5	19·7	Londonderry, .	15·7	17·3	18·8	18·8	17·7
Belfast, . .	25·3	24·0	19·7	18·5	21·9	Lurgan, . . .	13·7	18·2	9·1	9·1	12·5
Carrickfergus, .	5·8	11·7	23·4	11·7	13·2	Newry, . . .	16·1	4·0	12·1	24·1	14·1
Clonmel, . .	24·3	24·3	19·5	24·3	23·1	Newtownards, .	0·0	34·0	45·4	17·0	24·1
Cork, . . .	24·2	27·0	14·5	28·4	23·5	Portadown, . .	18·6	30·9	0·0	18·6	17·0
Drogheda, . .	11·4	19·0	19·0	22·8	18·1	Queenstown, . .	28·7	17·2	11·5	28·7	21·5
Dublin, . . .	19·2	24·0	21·0	22·1	21·6	Sligo,	35·5	15·2	20·3	10·2	20·3
Dundalk, . .	8·4	12·6	12·6	12·6	11·6	Tralee,	16·8	22·4	11·2	33·6	21·0
Galway, . . .	18·9	15·1	30·2	18·9	20·8	Waterford, . .	17·9	37·8	27·9	21·9	26·4
Kilkenny, . .	23·6	33·0	23·6	51·9	33·0	Wexford, . . .	27·1	13·5	27·1	22·6	22·6

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·7 per 1,000, the rates varying from 0·0 in eleven of the districts to 11·2 in Tralee; the 6 deaths from all causes registered in that district comprising 2 from whooping-cough. Among the 108 deaths from all causes registered in Belfast are one from measles, one from diphtheria, one from simple continued fever, and 6 from enteric fever; and the 41 deaths in Cork comprise one from each of the following—typhus, whooping-cough, and diarrhoea.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 202—92 boys and 110 girls; and the deaths to 153—62 males and 91 females.

The deaths, which are 6 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 22·8 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 22·1 per 1,000. During the twenty-five weeks ending with Saturday last the death-rate averaged 28·2, and was 1·1 under the mean rate in the corresponding period of the ten years 1888-97.

The number of deaths from zymotic diseases registered during last week is 13, being 3 over the low number for each of the two weeks preceding, but 4 under the average for the 25th week of the last ten years: the 13 deaths comprise 2 from influenza and its complications, 5 from whooping-cough, 2 from diphtheria, one from cholera, one from diarrhoea, &c.

There were only 7 cases of scarlatina admitted to hospital during last week, being 11 under the admissions for the preceding week, and showing a decline of 15 as compared with the number for the week ended the 11th instant: 27 scarlatina patients were discharged during the week; and 100* remained under treatment on Saturday last, being 20 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 9, being one under the admissions for the preceding week, and 11 under the number for the week ended the 11th instant: 9 patients were discharged during the week; 3 died; and 62 remained under treatment on Saturday last, being 3 under the number in hospital on Saturday the 18th instant.

During each of the last two weeks 3 cases of measles have been admitted to hospital: 6 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had fallen from 30 for the week ended the 11th instant to 15 for the following week, rose last week to 27, or 2 over the average for the corresponding week of the last ten years: the 27 deaths consist of 16 from bronchitis, 10 from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 25th June, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 15th June.			
	June 4.	June 11.	June 18.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	4	3	4	3	1	.	6
Scarlet Fever, .	136	132	120	7	27	.	100*
Typhus, .	2	2	2	.	2	.	.
Enteric, .	75	77	65	9	9	3	62
Pneumonia, .	20	23	22	5	8	2	17

The deaths of 5 children under 5 years of age (including 3 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 19 deaths and cancer 7.

Five accidental deaths were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 children under 5 years of age (including 4 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Thirty-eight of the persons whose deaths were registered during the week were under 5 years of age (23 being infants under 1 year, of whom 7 were under 1 month old) and 55 were aged 60 years and upwards, including 33 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Fifty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse, 5 in the South Dublin Union Workhouse, and 1 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 22·1 per 1,000; the rate in the city was 22·3 (25·4 on the North side, and 19·5 on the South), and in the Suburbs 21·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·2 per 1,000 inhabitants, the rate for the city being 1·7 (2·2 in the North City Districts, and 1·2 in the South), and for the Suburbs 0·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (16) are equal to an annual rate of 30·7 per 1,000. Whooping-cough caused 4 deaths, but no deaths from any other zymotic disease were recorded. The 12 deaths from other causes comprise 4 from bronchitis and 2 from pneumonia.

*No. 1 North City District, West (Summer-hill).—*The deaths (19) are equal to an annual rate of 28·4 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Two deaths were caused by bronchitis, 2 by pneumonia, and 2 by diseases of the circulatory system.

*No. 2 North City District (Lisburn-street).—*The deaths (12) are equivalent to an annual rate of 21·7 per 1,000. They comprise 2 from bronchitis and 3 from phthisis, but none from any zymotic disease.

*No. 3 North City District (Blackhall-place).—*The deaths (10) represent an annual rate of 20·0 per 1,000. Among them are one from meningitis and 3 from diseases of the respiratory system.

*No. 1 South City District (South Earl-street).—*The deaths (15) represent an annual rate of 23·6 per 1,000. They comprise 2 from zymotic diseases, including one from cholera. Diseases of the respiratory system caused 2 deaths, diseases of the circulatory system 2, and phthisis 3.

*No. 2 South City District (Castle-street).—*The deaths (8) are equal to an annual rate of 22·5 per 1,000. Two were caused by diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (14) are equal to an annual rate of 18·0 per 1,000. The only death from any zymotic disease recorded is one from influenza. The 13 deaths from other causes comprise 4 from phthisis and 3 from diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (11) are equivalent to an annual rate of 16·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from diphtheria (both in the same house) and one from diarrhoea. Bronchitis caused 3 deaths and phthisis 2.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 14·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 21·5; Rathmines, 20·9; Donnybrook, 29·2; Blackrock, 43·7; and Kingstown, 16·8. No deaths from any zymotic disease were tabulated for any of these districts. Two of the 3 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from convulsions; among the 11 deaths for Rathmines are 2 from cancer; the 14 deaths for Donnybrook comprise 2 from pneumonia, 3 from diseases of the circulatory system, 2 from phthisis, and 2 from diseases of the brain and nervous system; and of the 6 deaths for Blackrock 2 were from diseases of the respiratory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 24th Week of the 10 years 1888-97.	In the week ending Saturday, 25th June, 1898.						
	June 23, 1888.	June 29, 1889.	June 21, 1890.	June 27, 1891.	June 25, 1892.	June 24, 1893.	June 23, 1894.	June 22, 1895.	June 20, 1896.	June 26, 1897.		Deaths of persons of the Ages of						
	o	a	a	o	a	o	a	o	a	o		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	54.3	56.6	57.6	60.0	58.2	57.4	54.6	54.3	60.5	59.9	56.8	Mean Temp. 57.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
ALL CAUSES.	140	126	141	121	184	170	155	185	151	146	146.9	153	7	16	15	13	20	27
I. FEBRILE OR ZYMOTIC DISEASES.	14	8	12	6	84	81	18	18	25	13	17.4	13	1	4	5	1	2	..
II. PARASITIC DISEASES.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
III. DIETETIC ..	25	89	35	31	40	48	46	33	40	85	86.7	40	8	3	8	13	9	4
IV. CONSTITUTIONAL ..	12	9	14	8	12	18	17	7	11	14	12.2	18	..	..	..	..	7	4
V. DEVELOPMENTAL ..	21	60	71	67	88	71	65	65	59	70	69.7	70	1	9	7	6	13	5
VI. LOCAL ..	8	2	8	4	2	5	4	6	5	8	4.2	5	..	..	..	..	..	..
VII. VIOLENT DEATHS.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII. ILL-DEFINED CAUSES.	5	8	6	4	8	2	9	6	10	5	6.3	6	..	..	..	..	..	..
I. Zymotic Diseases—																		
Small Pox, (Vaccinated, ..	..	..	..	..	..	..	..	4	..	..	4	..	..	..	..	..	..	..
.. (Unvaccinated, ..	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..	..	..	..
.. (No Statement, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles, ..	..	2	1	..	24	0	..	1	..	2	3.6	..	..	..	..	..	..	..
Scarlet Fever, ..	2	..	..	..	..	1	1	8	4	1	1.2	..	..	..	..	..	..	..
Typhus, ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza, ..	..	..	1	..	1	8	2	..	2	..	3	2	..	..	..	2	..	..
Whooping Cough, ..	4	..	4	8	6	1	8	1	5	1	2.7	5	1	1	..	..	..	..
Diphtheria, ..	..	..	..	..	..	..	..	1	..	6	6	2	..	1	1	..	..	..
Simple continued and ill-defined Fever, ..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..
Enteric Fever, ..	1	2	2	..	..	3	4	1	3	..	1.6	..	..	..	..	..	..	..
Cholera and Chol. Diarr., ..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..
Diarrhoea, Dysentery, ..	1	8	..	1	..	9	1	2	6	2	2.6	1	..	1	..	..	..	..
Remittent Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glanders, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cowpox, Effects of Vaccination, ..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Venereal Affections ..	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..	..	..	..
Erysipelas, ..	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..	..	..	..
Typhemia, Septicæmia, ..	2	..	..	..	1	..	..	2	1	..	6	..	..	..	..	..	..	..
Puercal Fever, ..	1	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..
Other Zymotic Diseases, ..	4	..	4	1	4	4	2	1	1	1	2.2	2	..	1	1	..	..	..
II. Parasitic Diseases—																		
Thrush, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms and other Parasitic Affections, ..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..
III. Dietetic Diseases—																		
Starvation, Want of Breast Milk, ..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Scurvy, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism, Delirium Tremens.	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..	..	..	..
IV. Constitutional Diseases—																		
Rheumatic Fever, Rheumatism of Heart, ..	..	1	..	..	..	2	..	1	..	..	4	1	..	..	..	..	1	..
Rheumatism, ..	1	1	1	1	..	1	..	..	..	..	5	..	..	..	..	..	..	..
Gout, ..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Rickets, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer, ..	5	6	8	8	6	4	8	3	6	6	5.0	7	..	..	..	1	4	2
Tubæ Mesentericæ, ..	1	2	1	4	5	2	5	2	2	..	2.4	1	..	..	1	..	..	..
Tubercular Meningitis ..	8	2	..	..	4	10	5	2	5	..	8.1	6	..	2	9	4	..	..
Phthisis, ..	15	25	21	20	24	25	24	17	26	21	21.8	19	..	1	2	10	5	1
Scrophula, Tuberculosis, ..	..	2	4	3	5	4	8	2	8	1	2.7	2	..	1	..	1	..	..
Other Constitutional Diseases, ..	..	..	..	..	..	1	..	3	1	2	7	2	..	..	1	1	..	..
V. Developmental Diseases—																		
Premature Birth, ..	4	1	1	..	1	2	5	1	1	8	1.9	1	1	..	..	..	..	..
Atelectasis, ..	..	..	1	..	..	1	..	2	2	..	6	1	1	..	..	..	..	..
Congenital Malformations, &c., ..	8	8	12	6	11	15	12	4	8	11	9.7	11	..	..	..	..	7	4

each Disease registered in the TWENTY-FIFTH WEEK ending Saturday, 25th June, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										In the Week ending Saturday, 25th June, 1898.																			
											Deaths of Persons of the Ages of																			
	ALL AGES.	0 to 5					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.			
Mean Temperature.	54.3	56.6	57.6	60.0	58.2	57.4	54.6	51.3	60.3	59.9	57.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.											
VI. Local Diseases--																														
Apoplexy,	1	2	1	5	2	2	2	8	5	2.3	8	.	.	.	.	.	.	3	.					
Epilepsy,	13	13	9	7	20	11	10	9	6	10	10.7	5	1	2	2											
Convulsions,	9	5	5	10	2	3	4	6	6	4	5.4	8	.	2	1	1	4	.	.											
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	10	10	18	11	16	16	14	6	12	7	11.5	14	.	.	1	1	2	3	9											
Croup,	1	.	.	.	1	.	.	.	1	.	3	1	.	1											
Bronchitis,	15	12	14	12	15	12	13	16	13	12	13.4	16	.	3	.	5	8	.	.											
Pneumonia,	8	7	14	4	11	8	6	9	6	10	8.3	10	.	2	1	1	1	3	1											
Pleurisy,	1	.	.	.	.	.	.	.	.	.	1								
Other Diseases of Respiratory System,	1	.	1	5	6	1	2	2	2	6	2.6											
Teething,	1	2	1	.	2	.	1	.	.	.	7											
Quincy, Sore Throat,	3	.	.	.	1	.	.	.	1	.	1.0											
Enteritis,	1	.	.	.	4	.	1	2	.	.	8											
Peritonitis,	6	2	2	4	4	1	2	5	1	1	2.8	2	.	.	.	1	1	.	.											
Disease of Liver,	7	4	6	3	3	3	3	5	4	7	4.5	8	.	1	1	1	2	2	1											
Other Diseases of Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Lymphatics, &c.,	4	2	3	1	3	4	4	.	4	2	2.7	6	.	.	.	3	3	1	.											
Diseases of Urinary System,	1	.	1	.	2	.	.	.	.	.	4								
Diseases of Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	4	1	.	1	.	1	.	7	1	.	.	1								
Diseases of Locomotive System, . . . . .	.	.	.	.	1	1	.	.	1	.	3	1	.	.	1							
Diseases of Integumentary System,	1	.	.	2	.	.	.	.	.	.	3	1	.	1					
VII. Violent Deaths																														
(ACCIDENT.)																														
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations,	3	2	3	.	.	.	.	.	.	.	8.3	1	.	.	1				
By Burns, Scalds, Explosions, . . . . .	.	.	.	1	1	.	.	.	.	2									
By Drowning, . . . . .	.	.	.	1	.	.	2	1	.	3	.	2	.	.	1	1	.	.	.								
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	1	.	.	.	
Other or Not Stated Causes, . . . . .	.	.	.	1	1	2	2	4	4	2	.	1	.	.	.	1	.	.	.								
(VIOLENCE OTHER THAN ACCIDENTAL.)																														
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	1	.	1								
SUICIDE, . . . . .	.	.	.	1	.	.	.	1	.	1	3								
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																														
	5	8	6	4	8	2	9	6	10	5	6.3	6	3	.	.	.	.	.	3						

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																									
REGISTRATION DISTRICT.		Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.
No. of week in Annual Series,		62	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
BIRTHS registered,		247	285	202	171	240	212	283	284	189	221	206	210	197	208	188	186	204	228	215	270	177	203	242	207	204	202
Average Births in corresponding week of previous 10 years,		144	188	191	198	202	208	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199	198	204	192	201	204
DEATHS registered,		223	208	213	221	194	220	284	191	209	218	250	237	188	235	168	192	156	170	164	151	161	155	132	168	147	153
Annual Death-rate per 1,000,		238	210	318	336	289	328	379	285	312	325	378	365	295	351	248	271	233	254	245	235	240	231	197	251	219	238
Average Deaths in corresponding week of previous 10 years,		205	220	244	251	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163	151	167	147
Under 5 years,		55	54	60	53	46	66	57	47	47	61	65	53	47	75	41	36	40	40	48	54	33	45	38	42	40	38
Aged,		16	18	14	26	19	16	23	11	16	12	17	24	20	14	15	16	10	13	11	10	12	11	8	12	10	13
60 years and upwards,		41	35	34	40	28	38	44	36	39	33	42	37	39	45	21	30	30	24	23	30	33	28	27	29	20	20
Deaths from Small-pox,		60	41	41	43	48	60	58	39	34	42	63	38	40	44	47	44	85	40	43	33	33	32	32	45	32	42
Measles,		49	46	49	48	46	48	45	59	55	59	55	70	43	48	81	49	80	41	34	34	31	35	31	36	32	36
Scarlet Fever,		12	14	10	12	8	6	9	13	14	5	13	10	10	10	8	7	12	12	6	6	11	16	5	11	5	9
Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Furunculosis,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Erysipelas,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Disease of Rectum,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tory System,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air		46.4	48.4	48.9	47.8	47.8	44.8	43.8	48.4	37.1	38.9	40.2	43.3	39.7	40.1	49.0	46.9	48.8	47.1	47.9	46.8	48.0	51.7	50.7	55.0	55.8	57.1
Mean Temperature of the Air, complete		39.3	36.9	38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	43.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8
Rainfall in inches,		1.275	1.245	1.000	1.380	1.080	1.015	1.165	1.645	1.270	1.285	1.185	1.360	1.175	1.465	1.160	1.560	1.780	1.880	1.845	1.860	1.660	1.050	1.580	1.315	1.360	1.355
Mean Humidity of the Air, complete		86	92	88	81	85	84	82	79	82	79	83	84	78	77	76	82	87	87	81	84	80	85	82	78	76	81

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 25th June, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLIDGE and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINE.	DONNERSBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
		Districts.				Districts.														
		No. 1 E.	No. 1 W.	No. 2 E.	No. 2 S.	No. 1 E.	No. 1 W.	No. 2 E.	No. 2 S.									No. 3 E.			No. 3 W.	No. 4 E.	No. 4 W.
Area in Statute Acres,		674	821	232	534	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	34,698		
I. ZYMOTIC DISEASES :																				
Small Pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,		4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria,		.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2	.
Simple & Ill-defined Fever,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,		.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Other Zymotic Diseases,		.	1	.	1	2	.	1	.	.	.	.	.	.	.	.	.	5	.
Total		4	2	.	1	2	.	1	3	.	.	.	.	.	.	.	.	18	.
II. PARASITIC DISEASES,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Consumption,		.	1	3	1	3	1	4	2	.	.	.	.	1	2	.	1	10	.
Other Constitutional Diseases,		1	2	3	2	.	1	1	1	.	.	.	.	4	2	2	.	19	2
Total,		1	3	6	3	3	2	5	3	.	.	.	.	5	4	2	1	29	2
V. DEVELOPMENTAL DISEASES,		.	3	1	.	.	.	2	.	.	.	.	.	3	2	.	2	13	.
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System,	1	1	1	.	2	2	3	.	2	.	.	.	2	1	.	15	1	.	
	Organs of Special Sense,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	.	2	1	.	2	1	1	.	1	.	1	1	3	.	1	14	.	.	
	Respiratory System,	6	4	2	3	2	1	1	3	.	.	.	1	2	2	1	27	.	.	
	Digestive System,	2	2	.	1	2	.	.	.	.	.	.	.	1	.	1	9	1	.
	Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	.	1	.	1	.	.	1	.	.	.	.	1	1	.	1	6	.	.
	Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.
	Diseases of Locomotive System,	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.
" Integumentary System,		1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Total,		10	10	4	6	3	4	5	5	.	3	.	2	3	7	4	3	74	2	
VII. VIOLENT DEATHS,		.	.	.	.	1	1	.	.	.	.	.	1	.	1	.	.	4	1
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,		1	1	1	.	1	1	1	.	.	.	.	.	.	.	.	.	6	.
Deaths from all Causes,		16	19	12	10	15	8	14	11	.	3	.	3	11	14	6	6	148	5	
Annual Rate of Mortality in every 1,000 of the population.		30.7	28.4	21.7	20.0	23.6	22.5	18.0	16.0	.	14.6	.	21.5	20.9	29.2	43.7	16.3			
		25.4				19.5				21.4				22.1						

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	8	1	8	6	1	2	2	.	.	.	.	1	1	1	1	23	4
Workhouse Hospitals,	4	4	4	3	1	2	.	2	.	.	.	.	.	.	1	.	21	1

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Bevis-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassill-street, along the eastern boundary of St. Catherine's Parish, through Arde Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's Green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevlin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION—WEEK ENDING SATURDAY, 25TH JUNE, 1898.										METEOROLOGY.									
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
DEATHS.										WEEK ENDING 25TH JUNE, 1898.					WEEK ENDING 11TH JUNE, 1898.				
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

[illegible]

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 25th June, 1898. Deaths in Public Institutions of persons admitted from within each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATES of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.					No. of Deaths in Public Institutions.
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.			5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul-monary Con-sumption.	Diseases of the Respiratory System.	Violence.				
City of Belfast.																										
BELFAST, No. 1 DISTRICT.	17,122	11	12.3	8.0	4	1	1	2	.	.	.	.	.	.	.	.	.	1	.	.	2	1	.	.	21
" 2 "	37,685	28	9.7	9.8	7	1	3	3	1	.	.	.	.	.	.	1	.	1	.	1	6	3	.	.	7
" 3 "	38,845	39	25.5	1.3	19	5	2	10	2	.	.	.	.	.	.	.	.	1	.	3	5	.	.	.	2
" 4 "	33,244	47	32.9	1.6	21	6	3	8	4	.	1	.	.	.	.	.	.	.	3	2	.	.	.	.	3
" 5 "	21,924	20	26.9	.	11	2	.	8	1	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.	4
" 6 "	43,320	27	9.6	.	8	.	.	6	2	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.	2
" 7 "	1,112	1	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 8 "	4,908	5	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 9 "	12,866	11	20.3	4.1	5	.	.	5	.	.	.	.	.	.	.	.	.	.	1	9	.	.	.	.	1
" 10 "	12,256	21	42.5	8.5	10	1	5	3	1	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	3
" 11 "	19,769	23	29.0	5.3	11	.	1	9	1	.	.	.	.	.	.	.	.	2	2	3	3	.	.	.	1
CARTMAGE, No. 1 DISTRICT, of Belfast.	862	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 2 "	6,804	7	15.3	.	2	.	.	2	.	.	.	.	.	.	.	.	.	1	.	3	.	.	.	.	.
" 3 "	23,282	12	20.2	2.2	9	1	1	7	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	1
" 4 "	112	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BALTIMORE	258	.	—	—	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNMURRY	273,079	232	20.6	2.1	108	17	15	64	12	.	1	.	.	.	.	1	.	6	2	25	14	3	.	.	21
Total.	76,345	67	28.4	2.1	41	2	5	22	12	.	.	.	1	.	.	.	.	.	.	8	5	1	.	.	23
City of Cork.																										
CORK, No. 1 DISTRICT.	11,927	9	13.1	4.4	8	.	.	1	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	2
" 2 "	9,252	6	33.3	5.6	6	1	.	4	1	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	2
" 3 "	6,909	10	16.3	.	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
" 4 "	8,507	3	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 5 "	10,856	8	10.1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
" 6 "	12,469	14	20.9	4.2	5	.	1	1	3	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	3
" 7 "	4,491	5	55.1	.	5	.	.	4	1	.	.	.	.	.	.	.	.	.	.	1	.	1	1	1	3
" 8 "	15,284	11	30.5	.	9	.	.	2	4	.	.	.	.	.	.	.	.	.	.	4	2	.	.	.	8
" 9 "	1,650	1	—	—	.	.	1	2	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
Total.	76,345	67	28.4	2.1	41	2	5	22	12	.	.	.	1	.	.	.	.	.	.	8	5	1	.	.	23

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Bailey-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballyvaughan Lower, and parts of the Townlands of Ballyvaughan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland, the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Bailey-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycroghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballymacarett; and Ballyrushby, Knock and Mullyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamnought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraabrahur and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraabrahur to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillyabey Townland, thence along the Western and Northern boundary of Gillyabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Dann's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillyabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-square, Dann's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillyabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillyabey Townland to Gillyabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulduff-road, thence through the centre of the Poulduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
LONDON, . . .	4,504,766	June 25,	2,385	1,257	14.5	. 43	8	21	39	4	17	
EDINBURGH, . .	295,628	" 25,	133	101	17.8	. 7	2	.	2	.	3	
GLASGOW, . . .	724,349	" 25,	513	279	20.0	. 13	4	1	18	3	12	
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	May 31,	.	565	35.7	.	?	?	?	88½	36	
MADRAS, . . .	452,518	" 13,	377	385	44.2	5	22	?	?	?	134	45
PARIS, . . .	2,511,629	June 18,	1,118	864	17.9	. 36	2	5†	10	1	48	
BRUSSELS (with 8 Faubourgs).	531,024	" 11,	264	179	17.5	1	2	.	.	2	4	16
AMSTERDAM, . .	505,326	" 4,	268	164	16.8	. 1	.	.	7	.	.	
ROTTERDAM, . .	290,004	" 4,	206	97	17.4	. 8	.	.	3	.	.	
THE HAGUE, . .	191,529	" 4,	108	55	14.9	.	.	.	3	1	.	
COPENHAGEN, . .	340,500	" 11,	173	145	22.1	.	.	1	.	5	1	7
CHRISTIANIA, . .	192,141	" 18,	.	72	18.4	6
ST. PETERSBURG,	954,400	" 4,	625	534	29.2	1	10	17	19	1	28	48
BERLIN, . . .	1,753,775	" 4,	877	511	15.0	. 2	2	8	8	1	19	
HAMBURG, . . .	661,015	" 11,	.	286	22.5	. 17	.	5†	10	.	13	
DRESDEN, . . .	377,500	—	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	392,795	June 18,	227	198	26.2	. 5	1	.	1	1	37	
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	June 11,	1,019	679	22.2	. 22	8	5†	4	2	67	
BUDA-PESTH, . .	548,104	" 11,	406	242	19.4	. 3	5	.	1	2	17	
PRAGUE and Fau- bourgs.	377,109	" 11,	233	193	26.3	. 9	5	.	.	3	8	
ROME, . . .	489,965	May 7,	186	135	14.3	. 2	.	.	.	2½	5	
TURIN (10 days).	344,203	April 30,	204	197	20.9	. 2	.	3†	2	1	17	
VENICE, . . .	167,074	June 4,	88	63	19.6	.	.	1†	.	.	4	
NEW YORK, . . .	3,438,899	" 4,	.	1,054	16.0	. 13	24	23	16	4	18	
PHILADELPHIA,	1,240,266	May 28,	.	409	17.1	. 4	4	10	3	8	12	
		June 4,	.	406	17.0	. 4	2	15	5	7	7	

† Including deaths from group.

‡ Exclusive of 84 deaths from bubonic fever.
Including 1 death from malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 25th June, 1898:—

"Fair and warm at first, the weather gradually became very unsettled, squally, showery, and cold. Only on Sunday and for a short time on Thursday morning was the distribution of atmospheric pressure anticyclonic, and then only in the south. For the rest, progressively deepening depressions passed eastward across the northern parts of the Kingdom, and on Saturday morning the barometer was down to 29.28 inches at Nairn, and as low as 29.33 inches even in Dublin. Sunday was a fine, warm day—the maximal temperature in Dublin was 72.3°. On Monday the maximum was 72.6°, there were passing showers and fine intervals. Tuesday was fine but cloudy, towards evening temperature gave way fast. Heavy showers of rain and hail fell on Wednesday. Thursday afternoon proved rainy. Friday was rainy to showery and cold, but with intervals of bright sunshine. Rain fell heavily on Saturday forenoon, when the wind drew round to N. In Dublin the mean height of the barometer was 29.757 inches, pressure ranging between 30.167 inches at 9 a.m. of Sunday (wind, N.W.) and 29.330 inches at 7.30 a.m. of Saturday (wind, W.N.W.). The corrected mean temperature was 58.6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 57.6°. The screened thermometers rose to 72.6° on Monday and fell to 46.9° on Thursday. Rain fell on five days to the amount of .659 inch, .191 inch being measured on Saturday. Westerly winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.764 inches. The highest reading (30.172) was on Sunday at 9 A.M., wind W.N.W., and the lowest (29.339) on Saturday at 9 A.M., wind W.N.W.

The mean temperature for the week was 57.1°, being 0.3° over the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 70.4°, and was lowest on Thursday, the mercury having fallen to 43.2°. The mean of the Dry Bulb for the week was 56.2° and of the Wet Bulb 53.2°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 42.6 hours. The rainfall measured .955 inch.

At Greenwich the mean temperature for the week was 60.5°, the maximum 77.7°, and the minimum 48.0°; at Glasgow the maximum was 66.0°; the minimum 46.0°, and the mean 56.6°; and at Edinburgh the maximum was 66.0°, the minimum 47.0°, and the mean 56.9°. The rainfall at Greenwich measured 0.47 in.; at Glasgow 1.03 ins.; and at Edinburgh 0.61 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1998. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.) °	(3.) °	(4.) °	(5.) °	(6.) °	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, June 19,	30.112	70.4	53.6	62.0	60.9	56.6	.75	.3	12.4	.10	W.N.W.	W.S.W.
Monday, " 20,	29.946	69.6	59.8	64.7	62.5	60.3	.87	.7	1.5	.105	W.S.W.	W.S.W.
Tuesday, " 21,	29.823	65.5	53.4	59.5	56.8	52.6	.75	.7	6.2	.025	W.S.W.	W.
Wednesday, " 22,	29.856	60.2	46.7	53.5	53.2	50.0	.79	.8	11.4	.075	W.	W.N.W.
Thursday, " 23,	29.754	58.8	43.2	51.0	55.4	52.1	.81	1.0	4.6	.290	W.S.W.	S.W.
Friday, " 24,	29.445	61.0	50.5	55.8	55.0	52.2	.82	1.0	4.6	.210	S.W.	W.S.W.
Saturday, " 25,	29.409	58.9	47.3	53.1	49.9	48.3	.89	.9	1.9	.240	W.N.W.	N.N.W.
Mean, . . .	29.764	63.5	50.6	57.1	56.2	53.2	.81	.8	Total 42.6	Total .955	Prevailing wind, W.S.W.	

Sunday—A beautiful day, night cloudy; rain 5.30 to 6.30 a.m. Monday—A cloudy and showery day, night cloudy; showers 10 to 11.30 p.m. Tuesday—A cloudy day, showery a.m.; night cloudy. Wednesday—Bright, cloudy, and showery at intervals; night cloudy. Thursday—A cloudy and showery day, squally p.m.; night overcast, rain 11.30 p.m. to 3.15 a.m. Friday—A cloudy and showery day; night cloudy and showery. Saturday—A cloudy and showery day; night cloudy and showery.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 2ND JULY, 1898.

[No. 26.]

*General Register Office, Charlemont House,
Dublin, 4th July, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 14·5), was equal to an average annual death-rate of 14·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·1 per 1,000, the rate for Glasgow being 21·3, and for Edinburgh 21·3.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 21·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	June 11.	June 18.	June 25.	July 2.			June 11.	June 18.	June 25.	July 2.	
23 Town Dists.	23·9	19·6	20·9	21·3	21·4	Limerick,	35·1	15·4	9·8	25·3	21·4
Armagh,	71	21·4	14·3	28·5	17·8	Lisburn,	33·3	8·5	17·0	17·0	20·2
Ballymena,	5·6	16·9	39·5	5·6	16·9	Londonderry,	17·3	18·8	18·8	17·3	18·1
Belfast,	24·0	19·7	18·5	23·1	21·3	Lurgan,	18·2	9·1	9·1	9·1	11·4
Carrickfergus,	11·7	23·4	11·7	0·0	11·7	Newry,	4·0	12·1	24·1	8·1	12·1
Clonmel,	24·3	19·5	24·3	34·1	25·5	Newtownards,	34·0	45·4	17·0	17·0	28·3
Cork,	27·0	14·5	28·4	16·6	21·6	Portadown,	30·9	0·0	18·6	12·4	15·5
Drogheda,	19·0	19·0	22·8	19·0	20·0	Queenstown,	17·2	11·5	28·7	11·5	17·2
Dublin,	24·0	21·0	22·1	20·7	21·9	Sligo,	15·2	20·3	10·2	15·2	15·2
Dundalk,	12·6	12·6	12·6	0·0	9·5	Tralee,	22·4	11·2	33·6	67·2	33·6
Galway,	15·1	30·2	18·9	30·2	23·6	Waterford,	37·8	27·9	21·9	29·8	29·3
Kilkenny,	33·0	23·6	51·9	51·9	40·1	Wexford,	13·5	27·1	22·6	13·5	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in fifteen of the districts to 7·0 in Limerick; the 18 deaths from all causes registered in that district comprising one from typhus and 4 from whooping-cough. Among the 135 deaths from all causes registered in Belfast are 2 from measles, 2 from whooping-cough, 2 from diphtheria, 5 from enteric fever, and 10 from diarrhoea; and the 11 deaths in Londonderry comprise one from measles and one from whooping-cough.

* See note (*), Table VI.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 270—143 boys and 127 girls; and the deaths to 146—74 males and 72 females.

The deaths, which are 12 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 21·8 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 20·7 per 1,000. During the twenty-six weeks ending with Saturday last the death-rate averaged 28·0, and was 1·1 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 17, being 4 over the low number for the preceding week, but 3 below the average for the 26th week of the last ten years: the 17 deaths comprise 2 from scarlet fever (scarlatina), 2 from influenza and its complications, one from whooping-cough, one from diphtheria, 2 from cerebro-spinal meningitis, 4 from enteric fever, 2 from diarrhœa, one from dysentery, &c.

Eighteen cases of scarlatina were admitted to hospital during the week, being 11 over the low number for the preceding week: 11 scarlatina patients were discharged during the week; 1 died; and 106* remained under treatment on Saturday last, being 6 over the number in hospital on Saturday the 25th ultimo.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 20 for the week ended the 11th June to 10 for the following week and to 9 for the week ended the 25th ultimo, rose last week to 16: 19 patients were discharged during the week; and 59 remained under treatment on Saturday last, being 3 under the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered during last week is 21, being one below the average for the corresponding week of the last ten years and 6 under the number for the week ended the 25th ultimo: the 21 deaths consist of 10 from bronchitis and 11 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 2nd July, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 2nd July.			
	June 11.	June 18.	June 25.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	3	4	6	.	5	.	1
Scarlet Fever, .	132	120	100	18	11	1	106*
Typhus „ .	2	2	.	.	.	.	.
Enteric „ .	77	65	62	16	19	.	59
Pneumonia, .	23	22	17	9	.	1	25

The deaths of 5 children under 5 years of age (including 4 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 4 by other diseases of the brain and nervous system (exclusive of convulsions), and 7 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 34 deaths, mesenteric disease 4, and cancer 7.

Two accidental deaths and one case of suicide were registered.

In 6 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases were all of children under 5 years of age (including 5 infants under one year old).

* Exclusive of 20 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 14 were under 1 month old) and 21 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom 6 were octogenarians.

Sixty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 20·7 per 1,000; the rate in the city was 23·2 (23·2 on the North side, and 23·2 on the South), and in the Suburbs 15·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·6 per 1,000 inhabitants, the rate for the city being 1·7 (1·3 in the North City Districts, and 2·0 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (10) are equal to an annual rate of 19·2 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from enteric fever and one from dysentery.

*No. 1 North City District, West (Summer-hill).—*The deaths (17) are equal to an annual rate of 25·1 per 1,000. They comprise 2 from bronchitis, 3 from phthisis, 2 from cancer, and 2 from diseases of the brain and nervous system, but none from any zymotic disease.

*No. 2 North City District (Lisburn-street).—*The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. Bronchitis caused 2 deaths and phthisis 7, but no deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (8) represent an annual rate of 16·0 per 1,000. Two were from diseases of the respiratory system and 2 from mesenteric disease, but none from any zymotic disease.

*No. 1 South City District (South Earl-street).—*The deaths (16) represent an annual rate of 25·1 per 1,000. They comprise 4 from zymotic diseases, including one from each of the following—scarlatina, enteric fever, and diarrhoea. Among the 12 deaths from other causes are 2 from diseases of the respiratory system and 5 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (7) are equal to an annual rate of 19·7 per 1,000. The only death from any zymotic disease recorded is one from cerebro-spinal meningitis.

*No. 3 South City District (Peter-street).—*The deaths (18) are equal to an annual rate of 23·1 per 1,000. Zymotic diseases caused 2 deaths, viz.:—one from influenza and one from enteric fever. Of the 16 deaths from other causes 2 were from bronchitis and 5 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. Of the remaining deaths 5 were from phthisis, 2 from cancer, and 2 from convulsions.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 24·3 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 7·2; Rathmines, 17·1; Donnybrook, 20·8; Blackrock, 0·0; and Kingstown, 11·2. The deaths from zymotic diseases tabulated for these districts comprise one from diphtheria for Coolock and Drumcondra, No. 1; one from diarrhoea for Rathmines; and one from scarlatina, one from influenza, and one from cerebro-spinal meningitis for Donnybrook. Among the 9 deaths from all causes tabulated for Rathmines are 3 from phthisis; and the 10 deaths for Donnybrook comprise one from bronchitis and 2 from pneumonia.

* See Table VII.

each Disease registered in the TWENTY-SIXTH WEEK ending Saturday, 2nd July, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday.										Averages in 26th Week of the 10 years 1888-97.	In the Week ending Saturday, 2nd July, 1898.						
	June 30, 1888	June 29, 1889	June 28, 1890	July 4, 1891	July 2, 1892	July 1, 1893	June 30, 1894	June 29, 1895	June 27, 1896	June 26, 1897		Deaths of Persons of the Ages of						
	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	56.0	58.8	56.6	58.4	58.3	58.4	58.6	62.8	61.2	60.6	59.0	Mean Temp. 56.5	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases.																		
Apoplexy,	8	1	5	4	8	8	1	5	8	4	8.7	8	.	.	.	.	1	1
Epilepsy,	1	1	1	.	.	1	.	2	1	8	1.0	.	.	.	.	.	.	.
Convulsions,	18	12	8	11	18	12	8	9	8	6	10.2	5	1	8	1	.	.	.
Other Diseases of Brain and Nervous System,	5	6	8	6	2	7	5	8	9	8	6.4	4	.	.	.	.	3	1
Diseases of Organs of Special Sense, . . . . .	.	.	2	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.
Diseases of Circulatory System,	19	18	18	10	14	10	10	19	16	8	13.5	7	.	.	1	2	2	.
Croup,	4	2	.	.	1	.	.	.	.	.	.7	.	.	.	.	.	.	.
Bronchitis,	11	14	8	8	14	12	13	9	13	12	11.4	10	.	7	1	.	2	.
Pneumonia,	6	11	6	4	8	9	10	6	12	6	7.3	11	.	2	2	2	2	1
Pleurisy, . . . . .	.	.	.	1	.	.	.	.	.	1	.2	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	2	2	3	2	2	10	.	1	1	4	2.7	.	.	.	.	.	.	.
Teething,	1	1	.	.	.	1	2	.	1	.	.6	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis,	1	.	.	1	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Peritonitis,	1	.	1	8	2	1	1	.	2	2	1.3	.	.	.	.	.	.	.
Disease of Liver,	4	.	2	8	1	6	.	5	2	3	2.6	.	.	.	.	.	.	.
Other Diseases of Digestive System,	2	3	1	5	8	4	4	4	5	5	3.9	1	.	.	1	.	.	.
Diseases of Lymphatics, &c.,	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Urinary System,	3	2	3	2	2	4	2	3	3	2	2.6	2	.	.	1	.	1	.
Diseases of Generative System, . . . . .	.	1	.	.	.	1	.	1	.	.	.3	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	.	1	.	.	1	.	.	.3	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	1	.	1	2	.	.	.	.4	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	.	.	.	.	1	.	.	.	.2	1	.	1	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	1	4	.	1	1	1	.	.	.	3.2	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	2	1	8	.	4	.	4	.	2	.	1	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	1	.	.	.	.	.	.	.2	1	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	8	8	12	4	9	8	8	8	7	9	8.1	6	5	.	.	1	.	.

TABLE III.—DUBLIN REGISTRATION DISTRICT.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1898—Week ending																										
DUBLIN REGISTRATION DISTRICT.																										
Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	
No. of week in Annual Series,																										
Births registered,																										
Average Births in corresponding week of previous 10 years,																										
Deaths registered,																										
Annual Death-rate per 1,000,																										
Average Deaths in corresponding week of previous 10 years,																										
Ages, (Under 5 years, 5-20 " 20-40 " 40-60 " 60-80 " 80 years and upwards,																										
Deaths from Small-pox, " Typhus, " Typhoid, " Scarlet Fever, " Whooping-cough, " Diphtheria, " Simple continued and intermittent Fevers, " Ill-defined Fever, " Enteric Fever, " Diarrhoea, Dysentery, " Cholera, " Heart Diseases, " Diseases of Respiratory System, Violent Deaths,																										
Mean Temperature of the Air (Average Mean Temperature in corresponding week of previous 10 years,																										
Rainfall in inches, Mean Humidity of the Air, complete Saturation 10,																										

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 2nd July, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.										
		NORTH CITY.*				SOUTH CITY.†																											
		Districts.				Districts.								CLONTARF & HOWTH, No. 1.				COOLICK & DROMCONDRA, No. 1.		FINGLAS & GLASNEVIN, part of (a).				PALMERSTON, part of (b).		RATHINES.		DONEYBROOK.		BLACKROCK, No. 1.		KINGSTOWN, Nos. 1 and 2.	
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.			No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.
Area in Statute Acres,		674	321	282	564	797	161	897	587	2787	5924	5095	904	1704	1907	944	1655	24,693	.														
I. ZYMOTIC DISEASES :		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	2	
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Whooping Cough, . . . . .		.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Enteric Fever,		2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	4		
Diarrhoea, Dysentery,		1	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	8	
Other Zymotic Diseases, . . . . .		.	.	.	.	1	1	1	.	.	.	.	.	1	2	.	.	.	.	6	
Total		8	.	.	.	4	1	2	1	.	1	.	.	2	3	.	.	.	.	17									
II. PARASITIC DISEASES,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
IV. CONSTITUTIONAL DISEASES:		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Consumption,		1	3	7	1	5	.	5	5	.	1	.	.	3	1	.	1	.	.	83	1												
Other Constitutional Diseases,		3	5	1	3	1	1	3	5	.	.	.	1	1	.	.	.	.	.	24	2							
Total,		4	8	8	4	6	1	8	10	.	1	.	1	4	1	.	1	.	.	67	3												
V. DEVELOPMENTAL DISEASES,		.	3	5	.	2	2	2	.	.	.	.	.	.	.	.	.	.	.	14	.	
VI. LOCAL DISEASES:		.	2	.	1	1	1	1	3	.	1	.	.	.	1	.	1	.	.	12	.												
Diseases of	Brain & Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System, . . . . .	.	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.	.	6	1		
	Respiratory System,	1	8	5	2	2	1	3	.	.	.	.	.	1	3	.	.	.	.	19	2			
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	1
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Total,		2	5	3	8	4	3	5	4	.	2	1	.	2	5	.	2	.	.	41	4												
VII. VIOLENT DEATHS,		1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .		.	.	.	.	.	.	1	1	.	1	.	.	1	1	.	1	.	.	6	.					
Deaths from all Causes,		10	17	17	8	16	7	13	16	.	5	1	1	2	10	.	4	.	.	139	7												
Annual Rate of Mortality in every 1,000 of the population.		19.2	25.4	60.7	16.0	25.1	19.7	23.1	23.3	.	24.8	12.8	7.2	17.1	20.8	.	11.2	.	.	.													
		23.2				23.3				15.0				20.7				20.7															

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	4	6	3	6	2	4	4	.	.	.	.	2	1	.	.	.	84	4
Workhouse Hospitals,	2	2	3	.	5	3	4	2	.	.	.	.	.	1	.	.	.	22	3

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lieburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glamevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 2nd July, 1893; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. (The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.)	Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.																
			Annual Death Rate per 1,000 of the Population in 1891.						Principal Zymotic Diseases.																
			Total Number of Deaths.						Small Pox.																
			Under 5 Years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and upwards.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Dysentery, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Suicidal, and Homicidal).	Other Causes.	
I.	ALL PERSONS.	349,694	2178	146	49	17	32	27	15	6	.	.	.	1	1	.	.	4	3	11	84	5	31	3	72
II.	DEATHS IN FAMILIES OF THE—																								
III.	MIDDLE CLASS, AND INDEPENDENT CLASS.	15,579	184	4	6	.	1	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	85,792	220	42	10	9	10	10	8	3	2	.	.	.	.	.	.	1	1	2	2	4	.	3	12
V.	GENERAL SERVICE CLASS.	147,978	268	54	37	4	9	10	3	1	.	1	.	.	.	.	.	1	3	6	12	4	6	3	24
VI.	INMATES OF WORKHOUSES.	5,191	298	25	6	2	7	4	4	2	.	.	.	1	.	.	.	.	.	.	1	6	.	6	12
I.	PROFESSIONAL AND INDEPENDENT CLASS. 1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	195	3	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1
II.	2. Merchants and Manufacturers, Higher Class, 1,837 3. Persons of Rank and Property, not otherwise described, Minor Class, 5,783	7,989	91	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III.	4. General Body of Officials—Civil Service, Banking, &c., 5,377 5. Traders (except Petty Shopkeepers), Business Managers, &c., 25,086 6. Clerical and Commercial Assistants, 140 7. Miscellaneous—including all Household in Second Class Localities not included in above, 24,555	5,377	83	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
IV.	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 7,481 9. Bookbinders and Stationers, 23,224 10. Clothing Trades, 155 11. Food Supply Trades, 7,949 12. Other Trades and Callings ranking with Trades, 26,287 13. Petty Shopkeepers, 290 14. Army, Police, Postal Delivery, and Prison Services, &c., 6,889	7,481	280	4	1	3	2	1	.	.	.	.	.	.	.	.	.	1	1	.	2	.	1	.	7
V.	15. Domestic Servants, 89,867 16. Coach and Car Drivers, Vannmen, &c., 10,810 17. Hawkers, Porter, Labourers, &c., 88,472 18. Workhouse inmates, 5,191	89,867	152	4	8	1	2	1	1	1	.	.	.	.	.	.	.	1	1	1	6	.	1	.	2

Births, Deaths, and Meteorology, Principal Urban Districts.

REGISTRATION—WEEK ENDING SATURDAY, 2ND JULY, 1898.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Genus Statistics of Districts.										Annual Rate per 1,000 persons represented by					NUMBERS REGISTERED.					WEEK ENDING 2ND JULY, 1898.					WEEK ENDING 25TH JUNE, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Total.*										Small Pox.					Measles.					Scarlet Fever.					Typhus.					Whooping Cough.					Diphtheria.					Simple continued & Intermittent Fever.					Enteric Fever.					Typhoid.					Phthisis.					Diseases of Respiratory System.					Violence.					No. in Public Institutions.					Absolute Highest.					Absolute Lowest.					Mean.					Rainfall in Inches.					Absolute Highest.					Absolute Lowest.					Mean.					Air Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phthisis.
North City, No. 1 (E.) (Office, Glarence-street, Nth.) Pop. (in 1891) 27,147.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	25.0 28.3 28.9 21.1 20.7 19.2 30.7 19.2	. . . 3.8 1.9 1.9 . 7.7 6.8	13 15 14 11 16 10 16 10	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . 1 . . . .	. . . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 0 2 2 3 1 1 1
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	19.5 28.4 19.5 21.0 21.0 22.5 23.4 25.4	. 3.0 1.5 3.0 1.5 . 1.5 .	13 19 13 14 14 16 19 17	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 . . . . .	. . . 1 . . . .	. . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	3 4 1 4 1 1 8 8
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	45.2 20.7 22.5 25.3 27.1 19.9 21.7 20.7	1.8 2.6 2.4 1.8	25 17 18 14 15 11 12 17	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . 1 . . . .	. . . . . . . .	. . . . 1 . . .	. . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	4 1 3 2 3 1 3 3
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,056.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	16.0 26.0 18.0 20.0 22.0 40.0 20.0 16.0	4.0 6.0 4.0 4.0 . 4.0 . .	8 13 9 19 10 20 10 8	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 5 1 3 2 6 3 1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	28.6 28.3 23.0 15.7 21.4 23.1 23.6 23.1	1.6 2.1 . 1.6 . . . 4.7	15 18 21 10 20 16 16 16	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	3 2 5 3 2 1 6 5
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 16,547.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	23.8 22.3 22.5 20.3 22.5 22.7 22.2 19.7	. . 2.8	9 9 8 11 8 12 8 7	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1 3 2 5 8 1 1
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	27.0 24.4 18.0 20.6 24.4 18.0 18.0 23.1	2.6 1.3 . 1.3	21 19 14 16 19 14 14 18	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 3 1 4 5 2 4 6
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	21.9 21.9 23.3 18.9 14.6 21.9 16.0 23.8	. 1.5 2.9 2.9 1.5 1.5 4.4 1.5	15 15 16 18 10 15 11 16	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 3 4 1 2 3 4 5

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCI- PAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.			
Rathmines. Pop. (in 1891) 27,410.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	17.1 17.1 26.6 28.6 26.6 7.6 20.9 17.1	. . . 1.9 1.9	9 9 14 15 14 4 11 9	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 1	2 3 2 2 3 1 1 3	3 1 1 3 1 . . 1	
Donnybrook. Pop. (in 1891) 25,015.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	8.8 15.8 18.8 8.8 22.9 18.8 22.2 20.8	. . . . 2.1 . 2.1 2.1 2.1	4 9 9 9 11 9 14 10	. . . . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . . . 2 1	1 2 2 1 1 1 2 3	. . . . . . . .	. . . . . . . .
Kingstown. Pop. (in 1891) 18,624.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	14.0 19.6 5.6 19.6 25.2 16.8 16.8 11.2	. . . . . . . . .	5 7 2 7 9 6 6 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . 3 1 1 1		
Belfast. Pop. in 1898 (Est.) 804,610.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	22.8 21, 25.0 28, 22.8 25.8 11, 24.0 18, 19.7 25, 18.5 28.1	2.7 3.8 4.5 3.8 3.6 3.6 1.9 3.6	139 146 133 148 149 115 108 135	. . . . . . . .	1 2 1 1 1 1 1 2	. . . . . . . . . . . . . .	. . . . . . . . .	1 3 1 3 2 2 1 2	2 1 2 1 1 6 1 2	. . . . . . . .	6 18 2 1 16 1 5 5	5 3 22 10 8 4 25 10	26 25 22 35 25 25 25 21	25 1 . 23 25 19 14 14	. 2 . . 3 2 2 4
Cork. Pop. (in 1891) 75,845.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	24.2 20.1 19.4 24.2 27.0 14.5 28.4 16.6	. 1.4 1.4 . 0.7 1.4 2.1 .	35 29 28 35 39 21 41 24	. . . . . . . . . . . . . . .	. . . . . 1 1 1	. . . . . . . 1 . . 1 . .	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 . .	10 9 3 8 6 5 8 6	6 8 3 4 6 4 1 5	. . . . . . . .	. . . . . . . .
Limerick. Pop. (in 1891) 27,155.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	22.5 33.7 22.5 16.8 35.1 15.4 9.8 25.0	. . . . 1.4 1.4 . 1.4 .	16 24 16 12 25 11 7 18	. . . . . . . . . . . . . . .	. . 1 1	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1	2 4 2 3 8 2 2 2	4 6 4 3 7 3 1 1	. . . . 1 . . .	
Londonderry. Pop. (in 1891) 33,200.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	22.0 23.7 20.4 15.7 17.3 18.8 18.8 17.3	6.3 4.7 20.4 1.6	14 17 13 10 11 12 12 11	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1	2 1 . . 2 1 . 2	2 5 8 6 2 3 4 5	. . . . . . . .	. . . . . . . .
Waterford. Pop. (in 1891) 26,303.	May 14, " 21, " 28, June 4, " 11, " 18, " 25, July 2,	17.9 33.8 21.9 17.9 37.8 27.9 21.9 29.8	. . . . . . . .	9 17 11 9 19 14 11 15	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 1	2 1 3 2 1 2 2 1	2 2 8 2 1 3 2 5	. . . . . . . .	. . . . . . . .

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Old Park-road, and the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balnoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballysaghaghan, Ballygomartin, Enderderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymoney, Ballymurphy, Englishstown, Tom of the Tae End, and portions of Enderderry and Townparks Townlands, Ballygammon, a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, a Springfield-road, to the boundary of Enderderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 5, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisser, Strandtown and Victoria Park (part of) in the Electoral Division of Ballycloghan; Ballymacanagh (part of) in the Electoral Division of Ballymacarett; and Ballyrushiboy, Knock and Multyhogg in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylennon District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaginniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaginniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 5, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabrahur and Knocknabohilly Townlands to Blamey-street, thence through the centre of Blamey-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabney Townland, thence along the Western and Northern boundary of Gillabney Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee a point in the centre of the river opposite the Custom House, thence through the centre of the south channel to St. Patrick's-bridge, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabney Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabney Townland to Gillabney Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.									
LONDON, . . .	4,504,766	July 2,	2,478	1,256	14.5	.	48	12	28	42	10	22
EDINBURGH, . .	295,628	" 2,	167	121	21.3	.	13	.	1	5	1	6
GLASGOW, . . .	724,349	" 2,	513	297	21.3	.	11	1	2	19	.	12
CALCUTTA, . . .	466,460	May 7,	.	277	30.9	7	1	.	.	.	105	53*
BOMBAY, . . .	821,764	June 7,	.	508	32.1	.	8	?	?	?	74†	37*
MADRAS, . . .	452,518	May 20,	403	391	44.9	1	8	?	?	?	155	40
PARIS, . . .	2,511,629	June 25,	1,194	789	16.3	.	33	3	4†	9	3	46
BRUSSELS (with 8 Faubourgs).	531,024	" 18,	269	158	14.9	.	.	.	.	.	.	19
AMSTERDAM, . .	505,326	" 11,	248	153	15.7	.	2	.	1	1	1	.
ROTTERDAM, . .	290,004	" 11,	213	115	19.8	.	8	.	.	1	.	.
THE HAGUE, . .	191,529	" 11,	117	54	14.3	.	.	.	.	.	1	.
COPENHAGEN, . .	340,500	" 18,	192	128	19.5	.	.	.	1	7	.	4
CHRISTIANIA, . .	192,141	" 25,	.	76	19.4	.	3	.	.	2	.	4
ST. PETERSBURG,	954,400	" 11,	643	569	31.0	3	13	19	18	5	23	36
BERLIN, . . .	1,753,775	" 11,	923	580	17.1	.	4	6	6	10	1	58
HAMBURG, . . .	661,015	" 18,	432	226	17.8	.	11	.	1†	2	.	7
DRESDEN, . . .	377,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	392,795	June 25,	278	198	26.2	.	3	1	1	1	1	43
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	June 18,	884	602	19.7	.	25	1	10†	3	2	64
BUDA-PESTH, . .	648,104	" 18,	402	238	19.1	.	4	5	1	1	1	20
PRAGUE and Fau- bourgs.	377,109	" 18,	210	191	26.0	.	3	5	1	.	.	7
ROME, . . .	489,965	May 14,	179	149	15.8	.	2	.	.	1	3‡	8
TURIN . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	167,074	June 11,	88	58	18.1	.	.	.	1†	1	1	2
NEW YORK, . . .	3,438,899	" 11,	.	1,068	16.2	.	20	16	20	16	5	26
PHILADELPHIA,	1,240,266	" 11,	.	363	15.2	.	10	2	17	5	7	4

* Including 9 deaths from cholera in Calcutta and 1 in Bombay.

† Including deaths from croup.

‡ Exclusive of 44 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 2nd July, 1898:—

"Generally favourable, yet changeable, was the weather of this week. At the beginning an atmospheric depression lay exactly over England, where the weather was broken, cold and showery, with hail and thunder in many places. In Ireland northerly winds prevailed, and conditions were more genial. Thunder was heard in Dublin on Sunday evening. Monday and Tuesday were fine days—cloudy to fair and again cloudy. On Wednesday shallow depressions passed eastwards across the British Isles, causing changeable, showery weather. There was, however, a general rise of temperature. Thursday was cloudy, but fine. On Friday a shallow depression brought with it a heavy fall of rain. The sky cleared in the evening and a clear, cold night followed. Saturday was very fine, but as the day advanced the sky became cloudy and began to wear an unsettled appearance once more. In Dublin the mean height of the barometer was 30·008 inches, pressure ranging between 29·647 inches at 9 a.m. of Sunday (wind, N.) and 30·197 inches at 9 p.m. of Thursday (wind W.N.W.). The corrected mean temperature was 58°2'. The mean dry bulb temperature at 9 a.m. and 9 p.m. was also 58°2'. The extremes of temperature occurred on the same day, Tuesday, and were—highest, 69°0'; lowest, 46°3'. Rain fell on three days to the amount of '316 inch, '250 inch being recorded on Friday. The prevailing winds were N. and S.S.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·020 inches. The highest reading (30·214) was on Thursday at 9 p.m., air calm, and the lowest (29·645) on Sunday at 9 a.m., wind N.

The mean temperature for the week was 56·5°, being 2·5° under the average for the corresponding week of the last ten years. The temperature was highest on Tuesday, when the thermometer registered 69·5°, and was also lowest on the same day, the mercury having fallen to 41·7°. The mean of the Dry Bulb for the week was 56·8° and of the Wet Bulb 55·0°. The mean humidity of the air was '82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 41·0 hours. The rainfall measured '330 inch.

At Greenwich the mean temperature for the week was 59·3°, the maximum 75·3°, and the minimum 46·9°; at Glasgow the maximum was 70·1°, the minimum 40·5°, and the mean 56·4°; and at Edinburgh the maximum was 71·0°, the minimum 43·0°, and the mean 57·4°. The rainfall at Greenwich measured 0·84 in.; at Glasgow 0·57 in.; and at Edinburgh 0·10 in.*

TABLE X.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, June 26,	29·768	63·5	46·9	55·2	56·1	52·6	·78	·8	10·8	·005	9 A.M. N. 9 P.M. N.N.E.
Monday, " 27,	30·020	62·7	48·1	55·4	52·0	49·9	·86	·5	3·8	—	N.N.W. Calm.
Tuesday, " 28,	29·998	69·5	41·7	55·6	60·8	56·7	·77	·2	8·9	—	W.N.W. Calm.
Wednesday, " 29,	30·003	64·7	57·9	61·3	61·4	59·9	·91	·7	0·0	·050	W.S.W. W.
Thursday, " 30,	30·172	62·5	54·2	58·4	57·2	54·3	·83	·4	1·3	—	W.N.W. Calm.
Friday, July 1,	30·119	61·4	50·1	55·8	54·7	52·1	·85	·8	1·8	·275	W.N.W. S.S.E.
Saturday, " 2,	30·061	64·6	45·0	54·8	55·5	51·5	·75	·4	14·4	—	W.S.W. W.N.W.
Mean, . . .	30·020	64·1	49·1	56·5	56·8	55·0	·82	·5	Total 41·0	Total 3·30	Prevailing wind, W.N.W.

Sunday—Cloudy a.m.; bright p.m.; thunderstorm 6.50 to 7.30 p.m.; night cloudy. Monday—A dull day to 4 p.m.; bright after; night clear. Tuesday—Bright and cloudy at intervals; night cloudy. Wednesday—A dull day; showers a.m.; night overcast; rain 8 to 9.45 p.m.; showery after. Thursday—A fine but cloudy day; night cloudy. Friday—Cloudy a.m.; dull and wet p.m.; rain 1.15 to 7 p.m.; night sky clear; ground fog 8.45 p.m. to 6 a.m. Saturday—A beautiful day; light clouds p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN

DUBLIN,

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO OF THE PRINCIPAL URBAN SANITARY
DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.]

QUARTER ENDING SATURDAY, 2ND JULY, 1898.

[No. 26A.]

GENERAL REGISTER OFFICE,

Charlemont House, Dublin, 14th July, 1898.

DUBLIN REGISTRATION DISTRICT.—Births.—In the Dublin Registration District, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, and Palmerston, the total area thereof being 24,693 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 2nd July, 1898, 2,769 births—1,407 boys and 1,362 girls—being equal to an annual ratio of 1 in 31·6, or 31·7 in every 1,000 of the population.

The number of births registered in the city was 2,198, equivalent to an annual rate of 35·9 in every 1,000 of the population; and in the suburban districts named above, 571, equal to a rate of 21·8 in every 1,000 of the population.

There were registered in London during the same period 32,297 births—being equal to an annual birth-rate of 28·7 in every 1,000 of the estimated population; in Glasgow there were registered 6,498, being equal to 35·9 per 1,000; and in Edinburgh, 2,121—a number affording an annual birth-rate of 28·7 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration District during the quarter was 2,048—986 males and 1,062 females—affording an annual ratio of 1 in 42·7, or 23·4 in every 1,000 of the population according to the Census of 1891; omitting the deaths (76) of persons admitted into Public Institutions from localities outside the district, the rate was 22·6 per 1,000. The average number of deaths registered in the second quarter of the ten years 1888–97 was 2,225, equivalent to an annual mortality of 25·5 per 1,000 persons; thus the rate (23·4) for last quarter was 2·1 under the average.

The number of deaths of inhabitants* of that portion of the City of Dublin north of the Liffey registered last quarter was 754, representing an annual mortality of 25·8 in every 1,000 of the population; and the number in that portion south of the river was 758, equivalent to a rate of 23·7 per 1,000. In the suburban districts the

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

number of deaths registered was 460, being equal to an annual death-rate of 17·6 in every 1,000.

The number of deaths registered in London during the quarter was 18,444—a number equal to an annual mortality of 16·4 in every 1,000 of the inhabitants; in Glasgow the number was 4,086, equal to 22·6 in every 1,000; and in Edinburgh 1,449, affording an annual death-rate of 19·6 in every 1,000 of the estimated population.

Diseases.—The number of deaths from *zymotic diseases* registered in the Dublin Registration District during last quarter is 211, being 155 under the number for the preceding quarter, 57 below the average for the second quarter of the ten years, 1888-97, and 146 under the number for the second quarter of last year. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 2·4, being 1·8 under the rate for the quarter ended the 2nd April last, 0·7 below the average rate for the second quarter of the ten years 1888-97, and 1·7 under the rate for the second quarter of last year.

Almost one-fourth of the total mortality from zymotic diseases last quarter was caused by *influenza* and its complications, from which there were 51 deaths, being 22 more than the average under this heading in the corresponding quarter of the last ten years, and 29 above the number for the second quarter of 1897, but showing a decline of 75 as compared with the number for the first three months of this year.

The zymotic disease which next to influenza proved most fatal is *whooping-cough*, from which there were 34 deaths, but this number is 17 below the average for the corresponding quarter of the ten years 1888-97, and 61 under the number for the second quarter of last year.

Deaths from *enteric fever*, which had fallen from 99 for the fourth quarter of last year, to 71 for the following three months, further declined last quarter to 33, but this number is 7 in excess of the average for the corresponding quarter of the ten years 1888-97, and 18 over the number for the second quarter of last year. The number of cases of this disease admitted to hospital in the course of last quarter is 182, showing a decline of 100 as compared with the admissions for the preceding three months, but exceeding by 76 the number for the second quarter of last year: 224 enteric fever patients were discharged during the quarter; 17 died; and 59 remained under treatment on Saturday, the 2nd instant, being 59 under the number in hospital on Saturday, the 2nd April last.

No deaths from *typhus* were registered, nor were there any deaths tabulated under the head of *simple continued and ill-defined fever*.

The number of deaths from *scarlet fever* (*scarlatina*) is 14, being 1 over the average for the corresponding quarter of the last ten years, but 26 under the number for the first quarter of this year. During that quarter 376 cases of the disease were admitted to hospital, but last quarter the admissions fell to 254, which number is slightly under that for the corresponding three months of last year: 303 patients were discharged during the quarter; 11 died; and 106* remained under treatment on Saturday, the 2nd instant, being 60 under the number in hospital on Saturday, the 2nd April last.

Diphtheria caused 18 deaths, against an average of 6 for the corresponding quarter of the last ten years. In the first quarter of this year there were 24 deaths from this disease against an average of 8, so that the deaths from diphtheria during the six months were treble the average number for the corresponding periods in the ten years 1888-97.

Among the remaining deaths from zymotic diseases are 20 tabulated under the heading *diarrhoea-dysentery*, 1 from *measles* (which in the corresponding quarter of last year caused 109 deaths), 3 from *erysipelas*, &c.

The mortality from *diseases of the respiratory system* (exclusive of phthisis or pulmonary consumption, for which see below) was under the average for the June quarter, the number of deaths from these causes being 349, or 60 under the average for the second quarter of the ten years 1888-97, and 98 under the number for the second quarter of last year. The 349 deaths comprise 215 from *bronchitis*, 119 from *pneumonia or inflammation of the lungs*, 8 from *croup*, &c.

* See note (*) on next page.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) **ended Saturday, 2nd July, 1898.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .	.	.	.	.	.
Measles, . . .	.	28	27	.	1
Scarlet Fever, .	166	254	303	11	106*
Typhus, . . .	2	6	7	1	.
Enteric, . . .	118	182	224	17	59
Pneumonia, . .	37	88	88	12	25

The number of deaths of children ascribed to convulsions is 87, being 34 under that for the preceding quarter, and showing a decrease of 59 as compared with the average for the second quarter of the last ten years.

Forty-five deaths were caused by apoplexy, 5 by epilepsy, 73 by other diseases of the brain and nervous system (exclusive of convulsions), and 192 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 318 deaths,—being 8 over the average for the corresponding quarter of the last ten years—mesenteric disease 42, tubercular meningitis 83, and cancer 78.

Thirty-nine accidental deaths, 2 cases of homicide, and 4 cases of suicide were registered.

In 132 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 132 cases, 85, or 64 per cent., were deaths of children under 5 years of age: these 85 deaths form 16 per cent. of the total number of deaths of children of that age. Of the deaths of 116 infants under 1 month old registered, there were 46 (or 40 per cent.) regarding which the cause was uncertified.

From Table II., on page 428, it will be seen that, excluding 76 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration District, the number of deaths registered during the quarter was 1,972, equal to an annual rate of 22·6 per 1,000 of the population according to the Census of 1891, and that 114 of these deaths, representing an annual rate of 1·3 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 24·7 per 1,000, and for the suburbs 17·6 per 1,000, the district rates ranging from 13·8 for Palmerston (part of) to 35·0 for No. 1 North City, East (Clarence-street, North) district. The death-rate represented by the mortality from the principal zymotic diseases in the city is 1·5, and in the suburbs 0·8, the rates for the several districts varying from 0·0 in Finglas and Glasnevin, part of, to 3·7 in No. 1 North City, East District; the 160 deaths from all causes tabulated for the last-named district comprising one from scarlatina, 9 from whooping-cough, 2 from diphtheria, 3 from enteric fever, and 2 from diarrhœa.

Occupations.—Table III., on page 429, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the “Professional and Independent Class” were equal to an annual rate of 20·3 per 1,000 of the persons in that class according to the Census of 1891; in the “Middle Class” the death-rate was 16·9 per 1,000; among the “Artisan Class and Petty Shopkeepers” it was 20·7; and in the “General Service Class” and the “Inmates of Workhouses,” combined, it was 29·0.

* Exclusive of 20 patients in “Bencavin,” the Convalescent Home of Cork-street Fever Hospital.
† See note (*) on page 430.

Ages.—Of the 2,048 persons whose deaths were registered in the Dublin district during the quarter, 545 were under 5 years of age, this number being equal to an annual mortality of 58·9 in every 1,000 children at that age (according to the Census of 1891); 158 were between the ages of 5 and 20, representing an annual death-rate of 6·2 per 1,000 persons of that age-period: the total number under 20 years being equal to an annual mortality of 20·3 per 1,000 of the population at that age (according to the Census of 1891);—345, or 11·5 per 1,000 persons, were between 20 and 40;—444, or 27·2 per 1,000, between 40 and 60;—455, or 76·6 per 1,000, between 60 and 80; and 101, or 222·0 per 1,000, were aged 80 and upwards, including 9 persons (3 males and 6 females) stated to have been nonagenarians, and one (a man) returned as 101 years old.

Public Institutions.—Of the 2,048 deaths recorded during the quarter, 790, or 39 per cent., occurred in public institutions, viz., 418 in the various hospitals, prisons, and lunatic asylums; 183 in the North Dublin Union Workhouse; 186 in the South Dublin Union Workhouse; and 3 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

Weather.—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 51·0°. At Greenwich the mean temperature was 52·8°; at Glasgow, 51·5°; and at Edinburgh, 50·9°.

The rainfall at Dublin during the thirteen weeks measured 7·925 inches; at Greenwich, 5·48 inches; at Glasgow, 6·54 inches; and at Edinburgh, 5·50 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 2nd July, 1898**, the number of DEATHS of the Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION DISTRICT, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

REGISTRARS' DISTRICTS.		POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
			PRINCIPAL ZYMOTIC DISEASES.											Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	
			FROM ALL CAUSES.	FROM THE PRIN- CIPAL ZYMOTIC DIS- EASES.*		Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-de- fined Fever.	Enteric Fever.				Diarrhoea—Dysen- tery.
NORTH CITY, No. 1, E., . .	18,260	35·0	3·7	160	.	.	1	.	9	2	3	2	22	20	5		
" " W., . . .	43,723	20·5	1·3	224	.	1	.	5	1	5	2	2	36	43	6		
" 2, . . .	28,871	29·1	1·2	210	.	1	.	1	2	2	3	3	34	48	4		
" 3, . . .	26,555	24·6	2·3	160	.	3	.	2	3	2	5	31	32	3	3		
SOUTH CITY, No. 1, . . .	33,194	26·9	1·2	223	.	.	2	.	3	2	1	2	39	34	3		
" 2, . . .	18,547	25·9	0·6	120	.	.	.	.	1	.	.	.	24	28	2
" 3, . . .	40,558	22·6	0·7	229	.	3	.	.	1	.	3	.	35	41	4		
" 4, . . .	35,793	20·8	1·9	186	.	.	.	.	8	4	4	1	35	24	7
CLONTARF & HOWTH, No. 1,	4,138	15·5	1·9	16	.	.	.	.	.	.	2	.	1	1	.
COOLOCK & DRUMCONDRA, No. 1, . . .	10,730	15·7	0·4	42	.	.	.	.	.	1	.	.	9	7	1
FINGLAS AND GLASNEVIN, part of, . . .	4,240	14·2	.	15	.	.	.	.	.	.	.	.	2	2	.
PALMERSTON, part of, . . .	7,273	13·8	1·1	25	.	.	1	.	.	.	.	1	4	2	1
RATHMINES, . . .	27,410	21·6	0·9	148	.	.	2	.	1	.	2	1	16	25	4		
DONNYBROOK, . . .	25,015	18·5	1·3	116	.	1	.	2	1	.	3	1	13	20	1		
BLACKROCK, No. 1, . . .	7,163	15·1	1·1	27	.	.	.	1	.	.	.	1	3	3	.		
KINGSTOWN, Nos. 1 and 2,	18,624	15·2	0·2	71	.	.	.	.	.	1	.	.	5	14	2
TOTAL CITY, { NORTH, . . .	116,909	25·8	1·9	754	.	1	5	.	17	8	.	12	12	123	143		
{ SOUTH, . . .	128,092	23·7	1·2	753	.	.	5	.	13	6	.	10	3	193	127		
{ N. & S., . . .	245,001	24·7	1·5	1,512	.	1	10	.	30	14	.	22	15	256	314		
TOTAL SUBURBS, . . .	104,593	17·6	0·8	460	.	.	4	.	4	3	.	7	4	74	9		
TOTAL REGISTRATION DIS- TRICT,	349,594	22·6	1·3	1,972	.	1	14	.	34	17	.	29	19	309	431		
Deaths in Institutions of Persons admitted from without the Registration District (not included in above), . . .					76	.	.	.	.	1	.	4	1	9	5

* See note (*) on page 430.

REGISTRATION OF DEATHS, QUARTER (13 WEEKS) ENDING SATURDAY, 2ND JULY, 1893.

REGISTRATION OF DEATHS, QUARTER (13 Weeks) ENDING SATURDAY, 2ND JULY, 1893.																										
CLASS.		OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	AGES.						CAUSES OF DEATH.																
				Total Number of Deaths. in 1891.						Principal Zymotic Diseases.																
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & Intermittent Fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Total.	Pneumonia.	Convulsions.	Diseases of the Respi- ratory System.	Violence (Accidents, Ho- micide, and Suicide).	Other Causes.		
I.	ALL PERSONS.		349,894	254	2,048	545	158	345	444	455	101	.	1	14	.	34	18	.	33	20	120	318	87	349	45	1,129
II.	Deaths in Families of the—																									
III.	PROFESSIONAL AND INDEPENDENT CLASS.		15,579	208	79	4	2	9	8	31	25	.	.	.	.	.	.	.	1	.	1	4	1	16	.	57
IV.	MIDDLE CLASS.		81,469	169	844	72	24	59	68	84	37	.	.	.	.	.	.	.	10	5	21	34	10	52	8	219
V.	ARTISAN CLASS AND PETTY SHOPKEEPERS.		99,377	297	1,333	59	88	122	97	15	11	.	1	7	.	17	6	.	12	14	57	125	53	121	22	361
	GENERAL SERVICE CLASS.		147,978	390	739	283	59	131	154	101	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	INMATES OF WORKHOUSES.		5,191	372	53	14	58	92	142	13	.	.	.	.	.	.	.	.	.	1	2	71	2	81	3	213
I.	PROFESSIONAL AND INDEPENDENT CLASS.																									
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.		7,989	265	53	4	2	7	4	20	16	.	.	.	.	.	.	.	1	.	1	3	1	10	.	38
	2. Merchants and Manufacturers, Higher Class.		1,857	8	.	.	.	.	1	4	3	.	.	.	.	.	.	.	.	.	.	.	.	2	.	6
	3. Persons of Rank and Property, not otherwise described.		5,733	126	18	.	2	3	7	6	.	.	.	.	.	.	.	.	.	.	.	1	.	4	.	13
II.	MIDDLE CLASS.																									
	4. General Body of Officials—Civil Service, Bank- ing, &c.		5,877	150	22	3	1	6	2	6	4	.	.	.	.	.	1	.	1	.	2	.	.	1	.	17
	5. Traders (except Petty Shopkeepers), Business Managers, &c.		26,036	154	100	30	4	12	24	25	5	.	.	2	.	3	2	.	7	.	7	8	5	22	3	55
	6. Clerks and Commercial Assistants.		25,001	147	92	26	14	27	10	13	2	.	.	.	.	3	.	.	7	.	9	13	3	12	1	54
III.	Miscellaneous—including all Householders in Second Class Localities, not included in above.		24,555	212	130	13	5	14	32	40	26	.	.	.	.	1	.	.	2	.	3	11	2	17	4	93
	ARTISAN CLASS AND PETTY SHOPKEEPERS.																									
	7. Working Engineers, Engravers, Printers, Watch- makers and Jewellers.		7,431	285	53	18	4	11	15	4	1	.	.	.	.	2	1	.	3	.	6	10	5	9	.	23
	8. Building and Furnishing Trades.		26,294	211	139	52	19	16	34	24	4	.	.	.	.	4	2	.	12	2	12	22	6	25	5	69
	9. Clothing Trades.		23,927	122	73	12	3	19	17	20	2	.	.	.	.	.	.	.	12	2	15	1	43	1	17	1
	10. Food Supply Trades.		7,949	146	29	5	3	14	4	.	.	.	.	.	.	4	5	.	6	2	19	32	5	19	2	106
IV.	Other Trades and Callings ranking with Trades, Petty Shopkeepers.		6,839	272	183	39	26	30	44	36	8	.	.	2	.	1	.	.	1	2	5	3	4	2	21	21
	GENERAL SERVICE CLASS.																									
	11. Army, Police, Postal Delivery, and Prison Ser- vice, &c.		13,729	207	71	16	4	15	16	17	3	.	.	.	.	.	2	.	2	2	6	10	5	17	2	36
	12. Domestic Servants.		39,967	98	58	25	5	20	20	17	1	.	.	1	.	.	2	.	4	1	8	20	5	16	1	48
	13. Coach and Car Drivers, Vamens, &c.		10,810	226	61	23	2	13	13	6	1	.	.	.	.	3	.	.	6	10	4	13	7	6	1	30
	14. Hawkers, Porters, Labourers, &c.		83,472	244	509	219	47	81	95	61	6	.	.	6	.	14	2	.	6	10	39	82	41	82	18	247
V.	INMATES OF WORKHOUSES.																									
	15. Workhouse Inmates.		5,191	372	53	14	58	92	142	13	.	.	.	.	.	1	.	.	.	1	2	71	2	81	3	213

[The 24,501 persons returned under the head "Un-
specified" in Table 91 of the General Report on
the Census have been distributed *pro rata* among
the several groups to which they most probably
belonged.]

Twenty-three Principal Town Districts of Ireland.—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration District and twenty-two of the principal Urban Sanitary Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 23·3 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest:—

Carrickfergus,	13·4	Armagh,	22·9
Dundalk,	14·1	Belfast,	24·3
Newry,	16·4	Clonmel,	24·3
Lisburn,	16·7	Cork,	24·6
Ballymena,	17·7	Sligo,	25·7
Lurgan,	18·6	Waterford,	27·0
Drogheda,	19·3	Limerick,	27·3
Londonderry,	19·3	Tralee,	28·3
Queenstown,	21·1	Galway,	28·4
Wexford,	21·8	Kilkenny,	30·1
Dublin,	22·6	Newtownards,	31·3
Portadown,	22·8		

The average annual rate represented by the deaths from the principal zymotic diseases* in the 23 districts is 1·9 per 1,000 of the population, the rates varying from 0·0 in Drogheda, Clonmel, Newtownards, and Carrickfergus to 3·9 per 1,000 in Sligo; the 66 deaths from all causes in the last-named district comprising one from measles, 2 from typhus, one from whooping-cough, one from diphtheria, and 5 from diarrhœa.

The following is a synopsis of the mortality from the principal zymotic diseases* in the *twenty-two provincial town districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

Small-pox.—No deaths from small-pox were registered in any of the 22 districts during the quarter.

Measles caused 22 deaths in Belfast, but the only deaths from it in any of the other districts were one in Limerick, one in Londonderry, and one in Sligo.

Scarlatina.—The deaths from this disease consist of 6 in Belfast, 2 in Dundalk, 2 in Kilkenny, and one in Portadown, no deaths from it being registered in any of the eighteen other districts.

Typhus.—Eight deaths were ascribed to typhus, viz.:—3 in Cork, 2 in Sligo, and one in Limerick, Galway, and Tralee respectively. The total number of deaths from typhus in the 22 districts for the preceding quarter was 5, and for the second quarter of last year, 5.

Whooping-cough.—The deaths from whooping cough in the 22 districts, which had risen from 50 for the fourth quarter of 1897 to 81 for the first quarter of this year, fell last quarter to 64, of which 28 were in Belfast, 14—equal to an annual rate of 1·7 per 1,000 of the population, according to the Census of 1891—in Londonderry, where during the preceding quarter there were 32 deaths from this cause; 5 in Cork, 5 in Limerick, and 5—equivalent to an annual rate of 2·1 per 1,000 of the population—in Tralee, the remaining 7 deaths being distributed over six of the other districts.

Diphtheria.—There were 20 fatal cases of diphtheria in Belfast, where during the preceding quarter this disease caused 28 deaths. The deaths from it in the other districts last quarter consist of 2 in Ballymena, and one in Lisburn, Sligo, Tralee, and Armagh respectively, there being 16 districts in which no deaths from this cause were recorded.

Simple continued and ill-defined fever.—Six deaths in Belfast were returned under this heading. The only deaths so returned for any of the other districts are one in Waterford and one in Galway.

Enteric fever caused 140 deaths—equal to an annual rate of 1·8 per 1,000 of the estimated population—in Belfast being 21 over the number of deaths from the disease in that city during the preceding quarter. The total number of deaths from enteric fever in the 21 other districts is 5, composed of one in each of the following:—Limerick, Londonderry, Newry, Lisburn, and Ballymena.

Diarrhœa, Dysentery.—The total number of deaths returned under this heading from the 22 districts is 82, of which 51 (equal to an annual rate of 0·7 per 1,000 living) were in Belfast.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhœa, and dysentery.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY 2ND JULY, 1898.

NUMBER REGISTERED.

DEATHS.

TOWNS AND DISTRICTS.

TOWNS AND DISTRICTS.	DEATHS from		BIRTHS.		Number caused by												Inquest Cases.		No. in Public Institutions.														
	Popula- tion.	Per- sons to an Acre.	All Causes.		Principal Zymo- tic Diseases†	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysen- tery.	Phthisis.	Diseases of Respira- tory System.	Violence.																
TOTAL OF 23 TOWN DISTRICTS.	1,007,798	11.7	33.1	31.7	1.9	23.3	22.6	23.3	1.9	8,350	5,863	1,010	1,464	340	536	26	25	8	98	43	17	8	174	101	935	1,129	106	239	1,568	67	714		
DUBLIN REGISTRATION DISTRICT.	349,594	14.2	31.7		1.3	22.6			1.3	2,769	1,972	340	536			1	14	..	34	17	..	29	19	309	344	43	67						
URBAN SANITARY DISTRICTS.																																	
BELFAST,	304,610	18.5	38.4		3.6	24.3			3.6	2,921	1,847	377	287			22	6	6	28	20		140	51	317	338	39	94	367					
CORK,	75,345	33.3	30.6		0.8	24.6			0.8	576	464	50	136			1			5					85	99	1	13	162					
LIMERICK,	87,155	17.9	33.2		1.1	27.3			1.1	308	254	28	91			1			1			1	2	33	83	2	3	76					
LONDONDERRY,	33,200	15.3	33.6		2.2	19.3			2.2	279	160	32	35			1			14			1		24	35		13	22					
WATERFORD,	26,203	18.3	26.0		1.1	27.0			1.1	170	177	22	59					1	1			..	5	25	29	2	9	72					
GALWAY,	13,800	2.6	27.5		0.6	28.4			0.6	95	98	13	49					1				..		12	16	2	3	27					
DROGHEDA,	13,708	8.7	27.1		1.4	19.4			1.4	93	66	11	23									1		8	6	1	4	18					
NEWRY,	12,861	18.5	29.6		0.9	16.4			0.9	95	53	13	14									1		2	6	7	4	5	6				
DUNDALE,	12,449	9.0	32.4		1.0	14.1			1.0	101	44	2	16					2						1		13	3	5	7				
LISBURN,	12,250	10.8	23.2		1.0	17.1			1.0	77	51	5	14					1				1		1	16	12		3	27				
WEXFORD,	11,545	24.0	30.1		0.3	21.8			0.3	87	63	14	16						1						10	14		1	9	5			
LURGAN,	11,429	13.4	34.3		0.4	18.6			0.4	98	53	8	14						1						9	15		1	1	12			
KILKENNY,	11,048	12.0	30.4		1.8	30.1			1.8	34	83	14	19					2						1		9	16		4	30			
CLONMEL,	10,708	8.2	26.5		3.9	24.3			3.9	71	65	8	22						1						5	11		3	5	5			
SLIGO,	10,274	3.4	23.7		3.9	25.7			3.9	61	66	10	32					1	1						7	18		3	13				
TRALEE,	9,318	18.9	37.4		3.4	28.3			3.4	57	66	11	27						3						1	7	2	3	13				
BALLYMENA,	9,252	9.3	32.0		1.7	17.7			1.7	74	41	1	12						1	2		1		10	7		1	6					
NEWTONARDS,	3,197	19.0	34.4		..	31.3			..	79	72	14	20												14	12		5	9				
QUEENSTOWN,	5,082	17.0	24.2		0.4	21.1			0.4	55	48	9	16												16	11		1	1				
CARRICKFERGUS,	8,923	0.5	17.0		..	13.4			..	38	30	5	7												8	12		2	2				
FORTADOWN,	8,430	11.0	36.4		0.9	22.8			0.9	81	48	9	15					1							5	11		4	4				
ANAGRA,	7,317	21.4	30.6		1.1	22.9			1.1	56	42	8	14											1		5	7		1	5			

* The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891.

† See note (*) on page 430.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 9TH JULY, 1898.

[No. 27.]

*General Register Office, Charlemont House,
Dublin, 11th July, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 14·2), was equal to an average annual death-rate of 14·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·0 per 1,000, the rate for Glasgow being 20·7, and for Edinburgh 20·4.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 18·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	June 18.	June 25.	July 2.	July 9.			June 18.	June 25.	July 2.	July 9.	
23 Town Dists.	19·6	20·9	21·3	18·7	20·1	Limerick, .	15·4	9·8	25·3	11·2	15·4
Armagh, .	21·4	14·3	28·5	14·3	19·6	Lisburn, .	8·5	17·0	17·0	8·5	12·8
Ballymena, .	16·9	39·5	5·6	39·5	25·4	Londonderry, .	18·8	18·8	17·3	23·6	19·6
Belfast, .	19·7	18·5	23·1	19·5	20·2	Lurgan, .	9·1	9·1	9·1	9·1	9·1
Carrikerfergus, .	23·4	11·7	0·0	5·8	10·2	Newry, .	12·1	24·1	8·1	8·1	13·1
Clonmel, .	19·5	24·3	34·1	19·5	24·3	Newtownards, .	45·4	17·0	17·0	5·7	21·3
Cork, .	14·5	28·4	16·6	18·7	19·6	Portadown, .	0·0	18·6	12·4	6·2	9·3
Drogheda, .	19·0	22·8	19·0	19·0	20·0	Queenstown, .	11·5	28·7	11·5	17·2	17·2
Dublin, .	21·0	22·1	20·7	19·7	20·9	Sligo, .	20·3	10·2	15·2	25·4	17·8
Dundalk, .	12·6	12·6	0·0	4·2	7·4	Tralee, .	11·2	33·6	67·2	11·2	30·8
Galway, .	30·2	18·9	30·2	7·6	21·7	Waterford, .	27·9	21·9	29·8	19·9	24·9
Kilkenny, .	23·6	51·9	51·9	42·5	42·5	Wexford, .	27·1	22·6	13·5	31·6	23·7

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1.1 per 1,000, the rates varying from 0.0 in seventeen of the districts to 14.2 in Kilkenny; the 9 deaths from all causes registered in that district comprising 3 from diarrhœa. Among the 114 deaths from all causes registered in Belfast are one from measles, 2 from diphtheria, 4 from enteric fever, and 2 from diarrhœa.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 203—104 boys and 99 girls; and the deaths to 136—65 males and 71 females.

The deaths, which are 13 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 20.3 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 19.7 per 1,000. During the twenty-seven weeks ending with Saturday last the death-rate averaged 27.7, and was 1.2 under the mean rate in the corresponding period of the ten years 1888-97.

There were only 8 deaths from zymotic diseases registered during last week, being 12 below the average for the corresponding week of the last ten years, and 9 under the number for the week ended the 2nd instant: they comprise 2 from scarlet fever (scarlatina), one from influenza, 3 from whooping-cough, one from simple continued fever, &c.

During last week, as in the preceding week, 18 cases of scarlatina were admitted to hospital: the number of admissions for the week ended the 25th ultimo was 7. Twenty-one scarlatina patients were discharged in the course of last week; 2 died; and 101* remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

Twenty-four cases of enteric fever were admitted to hospital, against 16 for the preceding week and 9 for the week ended the 25th ultimo: 20 patients were discharged during the week; one died; and 62 remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 2nd instant.

The number of deaths from diseases of the respiratory system registered is 18, being 3 under the number for the preceding week and 2 under the average for the 27th week of the last ten years: the 18 deaths comprise 10 from bronchitis, 6 from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 9th July, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 9th July.			
	June 18.	June 25.	July 2.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	4	6	1	.	1	.	.
Scarlet Fever, .	120	100	106	18	21	2	101*
Typhus „ .	2	.	.	.	.	.	.
Enteric „ .	65	62	59	24	20	1	62
Pneumonia, .	22	17	25	6	5	.	26

The deaths of 7 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 12 by other diseases of the brain and nervous system (exclusive of convulsions), and 10 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 5, and cancer 6.

Three accidental deaths were registered.

In 9 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under 5 years of age, including 7 infants under one year old.

* Exclusive of 21 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Forty-four of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under 1 year, of whom 9 were under 1 month old) and 31 were aged 60 years and upwards, including 15 persons aged 70 and upwards, of whom 3 were octogenarians, and one (a woman) was stated to have been aged 92 years.

Fifty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 19·7 per 1,000; the rate in the city was 23·2 (27·7 on the North side, and 19·1 on the South), and in the Suburbs 11·5.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 0·9 per 1,000 inhabitants, the rate for the city being 0·6 (0·4 in the North City Districts, and 0·8 in the South), and for the Suburbs 1·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (13) are equal to an annual rate of 25·0 per 1,000. Two deaths were ascribed to convulsions. No deaths from any zymotic disease were recorded.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 23·9 per 1,000. They comprise 3 from phthisis and 3 from diseases of the brain and nervous system, but none from any zymotic disease.

No. 2 North City District (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 37·9 per 1,000. Among them are 2 from zymotic diseases, including one from scarlatina. Two deaths were caused by bronchitis, 2 by pneumonia, 3 by phthisis, 2 by cancer, and 2 by convulsions.

No. 3 North City District (Blackhall-place).—The deaths (12) represent an annual rate of 24·0 per 1,000. They comprise 2 from bronchitis, 4 from phthisis, and 2 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

No. 1 South City District (South Earl-street).—The deaths (14) represent an annual rate of 22·0 per 1,000. Scarlatina caused one death, but no deaths from any other zymotic disease were recorded. The 13 deaths from other causes comprise 2 from bronchitis, one from pneumonia, 2 from phthisis, and 2 from cancer.

No. 2 South City District (Castle-street).—The deaths (8) are equal to an annual rate of 22·5 per 1,000. Among them are 2 from diseases of the respiratory system and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (12) are equal to an annual rate of 15·4 per 1,000. They comprise 4 from diseases of the brain and nervous system, but none from any zymotic disease.

No. 4 South City District (Grand Canal-street).—The deaths (13) are equivalent to an annual rate of 18·9 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Two deaths were caused by bronchitis and 2 by cancer.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 7·2; Rathmines, 7·6; Donnybrook, 14·6; Blackrock, 0·0; and Kingstown, 5·6. The deaths from zymotic diseases tabulated for these districts consist of one from simple continued fever for Clontarf and Howth, No. 1 District, one from whooping-cough for Coolock and Drumcondra, No. 1; and one from whooping-cough for Donnybrook. The 6 deaths from other causes tabulated for the last-named district comprise 2 from pneumonia and 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 27th Week of the 10 years 1883-97.	In the week ending Saturday, 9th July, 1898.									
												Deaths of persons of the Ages of									
	July 7, 1883.	July 6, 1883.	July 5, 1883.	July 11, 1883.	July 9, 1883.	July 8, 1883.	July 7, 1883.	July 6, 1883.	July 4, 1883.	July 10, 1883.		ALL AGES.	0 to 5.					5 and under 20.			
Mean Temperature, . .	55.3	57.6	53.3	55.6	57.1	60.8	59.8	57.0	59.2	56.6	57.2	Mean Temp. 57.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	137	154	136	127	146	163	118	167	172	145	148.7	136	9	18	17	11	19	31	27	4	
I. FEBRILE OR ZYMOTIC DISEASES,	22	14	15	8	24	43	11	18	35	13	20.3	8	3	2	2	1	1	1	1		
II. PARASITIC DISEASES,	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
III. DIETETIC " "	26	44	42	45	31	39	30	45	43	41	38.6	89	1	2	5	7	13	7	4		
IV. CONSTITUTIONAL " "	9	8	20	9	10	9	12	15	10	12	11.4	14	4	5	7	13	7	4	7	3	
V. DEVELOPMENTAL " "	78	75	66	51	70	62	48	77	70	67	65.9	61	8	8	6	2	6	20	15	1	
VI. LOCAL " "	..	6	4	6	6	3	10	3	9	4	4.4	8	1	2	1	..	..	..	..
VII. VIOLENT DEATHS, .	7	7	9	8	6	7	6	9	11	6	7.6	9	1	4	1	..	..	..	..
VIII. ILL-DEFINED CAUSES, .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
I. Zymotic Diseases—																					
(Vaccinated, . . . . .)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox, (Unvaccinated, . . . . .)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(Statement, . . . . .)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles,	3	2	..	..	13	6	..	..	..	..	2.4	..	..	..	..	..	..	..	..
Scarlet Fever,	9	1	..	..	..	1	..	2	6	1	1.3	2	..	..	1	1	..	..	..
Typhus, . . . . .	..	..	1	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..
Relapsing Fever, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza, . . . . .	..	..	..	1	..	8	3	4	2	8	1.6	1	..	..	..	..	1	..	..
Whooping Cough,	6	4	8	..	..	2	1	1	5	2	2.6	8	1	1	1	..	..	..	..
Diphtheria, . . . . .	..	1	1	1	..	..	1	..	..	2	6	..	..	..	..	..	..	..	..
Simple continued and ill-defined Fever, . . . . .	..	1	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..
Enteric Fever,	6	1	2	8	1	8	..	1	8	1	2.1	..	..	..	..	..	..	..	..
Cholera and Chol. Diarr., . . . . .	..	..	..	..	..	1	1	1	1	..	..	3	..	..	..	..	..	..	..
Diarrhoea, Dysentery, . . . . .	..	8	..	..	3	22	4	6	17	2	5.7	..	..	..	..	..	..	..	..
Remittent Fever, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia, . . . . .	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Glanders, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cowpox, Effects of Vaccination, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veneral Affections, . . . . .	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	..	..	..	..
Erysipelas,	1	1	..	..	1	1	1	1	..	..	6	..	..	..	..	..	..	..	..
Pyæmia, Septicæmia, . . . . .	..	2	..	..	1	2	..	..	..	..	5	1	1	..	..	..	..	..	..
Puerperal Fever,	1	2	..	..	1	..	..	..	..	..	4	..	..	..	..	..	..	..	..
Other Zymotic Diseases,	8	8	4	..	3	2	..	..	1	..	1.6	..	..	..	..	..	..	..	..
II. Parasitic Diseases—																					
Thrush, . . . . .	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..
Worms and other Parasitic Affections, . . . . .	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk, . . . . .	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..
Scurvy, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism, Delirium Tremens, . . . . .	..	..	..	..	..	1	..	..	..	2	2	1	..	..	..	..	1	..	..
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart, . . . . .	..	1	1	1	1	1	..	..	1	..	4	1	..	..	..	1	..	..	..
Rheumatism, . . . . .	..	1	..	..	..	1	..	..	1	..	3	1	..	..	..	..	1	..	..
Gout, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rickets, . . . . .	..	1	1	..	1	..	..	..	..	..	3	1	..	1	..	..	..	..	..
Cancer,	2	6	5	6	1	4	2	2	6	7	4.0	6	..	..	..	..	3	8	..	
Tabes Mesenterica,	5	4	6	1	4	2	6	4	6	9	4.0	5	1	1	2	1	..	..	..
Tubercular Meningitis,	8	4	2	6	6	2	7	6	4	4	4.1	..	..	1	2	..	..	..	..
Phthisis,	15	28	23	25	9	28	19	18	20	24	21.4	18	..	..	3	12	3	1	..	
Scrofula, Tuberculosis,	1	2	2	5	7	6	..	2	8	4	8.2	3	1	1	1	..	..	..	..
Other Constitutional Diseases, . . . . .	..	1	2	1	1	..	2	1	..	..	8	1	..	..	..	1	..	..	..
V. Developmental Diseases—																					
Premature Birth,	2	..	4	2	1	1	4	2	1	8	2.0	4	4	..	..	..	..	..	..
Atelectasis, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congenital Malformations, &c., . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Age,	7	8	16	7	9	8	8	13	9	7	9.2	10	..	..	..	..	..	7	8	

each Disease registered in the TWENTY-SEVENTH WEEK ending Saturday, 9th July, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 27th Week of the 10 years 1888-97.	In the Week ending Saturday, 9th July, 1898.						
	July 7, 1888	July 6, 1889	July 5, 1890	July 11, 1891	July 9, 1892	July 8, 1893	July 7, 1894	July 6, 1895	July 4, 1896	July 10, 1897		Deaths of Persons of the Ages of						
	0	0	0	0	0	0	0	0	0	0		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Mean Temp. 55.3	57.6	58.3	55.6	57.1	60.8	59.8	57.0	59.2	56.5		Mean Temp. 57.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	2	2	1	4	1	.	.	2	2	1	1.5	8	.	.	.	1	1	1
Epilepsy,	1	.	.	1	8	.	.	1	.	.	.6	1	.	.	.	.	1	.
Convulsions,	15	15	14	8	7	10	4	16	14	7	10.5	7	8	2	2	.	.	.
Other Diseases of Brain and Nervous System,	7	10	8	4	9	6	6	7	7	8	7.2	11	.	.	.	1	4	8
Diseases of Organs of Special Sense,	1	.	1	.	.	.	.	.	.	.	.5	.	.	.	.	.	.	.
Diseases of Circulatory System,	18	9	18	11	18	8	18	10	18	14	11.7	10	.	.	2	1	8	4
Croup, . . . . .	.	.	.	.	2	.	.	2	.	.	.4	1	.	.	1	.	.	.
Bronchitis,	10	11	18	9	14	14	7	16	5	4	10.8	10	.	2	1	.	4	3
Pneumonia,	5	7	5	6	12	7	7	9	10	7	7.5	6	.	2	2	.	2	.
Pleurisy,	1	1	.	1	.	.	.	2	.	1	.6	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	.	1	.	.	.	1	.	2	2	6	1.4	1	.	.	.	1	.	.
Teething,	1	4	8	.	1	4	.	1	2	8	1.9	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	1	.	.	.	8	2	.	2	.	.8	1	.	1	.	.	.	.
Enteritis,	1	.	1	2	.	1	.	.	1	.	.6	.	.	.	.	.	.	.
Peritonitis,	4	4	2	1	2	8	2	3	.	1	2.2	.	.	.	.	.	.	.
Disease of Liver, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System,	6	8	2	5	8	4	2	3	8	6	4.2	6	.	1	.	1	4	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
Diseases of Urinary System,	1	4	2	4	.	2	2	2	3	7	2.7	8	.	.	.	2	1	.
Diseases of Generative System,	2	1	.	.	1	.	.	1	2	.	.7	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	.	2	.	.	.	.	.	.3	.	.	.	.	.	.	.
Diseases of Locomotive System,	1	1	.	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	.	.	.	.	2	1	.	.4	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	4	.	.	1	.	.	1	1	1	5.6	2	.	2	.	.	.	.
By Drowning, . . . . .	.	.	.	3	1	.	3	.	2	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	8	1	1	4	2	1	1	.	1	.	1	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE,	8	.	.	.	1	3	.	.	1	.	.8	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	7	7	9	8	6	7	6	9	11	6	7.6	9	1	4	1	.	2	1

TABLE III.—Dublin Registration District.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1899—Week ending																									
		Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.
No. of week in Annual Series,		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Births registered,		302	171	240	212	233	234	189	221	206	210	197	209	168	186	204	226	215	270	177	203	243	207	264	203	270	308
Average Births in corresponding week of previous 10 years,		191	198	202	208	196	192	201	219	197	194	202	211	193	193	183	186	170	164	151	155	132	108	147	153	146	138
Deaths registered,		213	221	184	220	234	191	209	218	220	237	198	285	163	132	136	170	164	235	240	281	197	251	219	238	218	202
Annual Death-rate per 1,000,		31.3	33.0	28.9	32.8	34.9	28.5	31.2	32.5	32.3	35.3	29.5	33.1	34.3	27.1	23.8	25.4	24.5	23.5	24.0	28.1	19.7	25.1	21.9	23.8	21.8	20.2
Average Deaths in corresponding week of previous 10 years,		244	251	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149
AGE.		60	62	46	59	57	47	47	61	65	53	47	75	41	56	40	40	49	54	33	46	38	42	40	38	49	44
{ Under 5 years,		14	26	19	15	23	11	16	12	17	24	20	14	15	16	30	13	11	10	12	13	33	27	29	32	33	31
{ 5-20 "		54	40	28	54	44	58	44	38	42	37	39	45	21	20	30	24	43	36	33	32	23	35	28	27	27	31
{ 20-40 "		41	43	48	50	28	39	34	45	55	75	47	43	27	44	30	41	34	31	32	32	31	41	35	46	15	37
{ 40-60 "		15	12	8	11	13	18	14	5	13	15	10	9	8	7	11	12	6	4	11	6	5	11	6	9	6	4
{ 60-80 " and upwards,																											
Deaths from Small-pox,																											
Measles,																											
Scarlet Fever,		3	2	3	2	8	2		5	6	4	2	8		2	5	1	1	1		1	1				2	2
Typhus,																											
Whooping-cough,		9	2	4	8	2	2		2	8	3	8	5	9	3	3	3	3	3	1	8	5	2	1	5	1	8
Diphtheria,		4	6	1		2	1	4		1	1														2	1	
Siphilitic, Syphilitic and Syphilitic,																											
Ill-defined Fever,		2	1	2	7	7	4	4	7	6	7	6	1	3	3	2	2	3	2	2	4	3	2	4	1	1	1
Enteric Fever,		2	7	6	7	7	4	4	7	6	7	6	1	3	3	2	2	3	2	2	4	3	2	4	1	1	1
Diarrhoea, Dysentery,		1	3	1	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Phthisis,		19	13	11	11	17	13	13	18	20	29	16	14	15	16	15	15	15	15	15	15	15	15	15	15	15	15
Heart Disease,																											
Dropsy,		54	85	43	47	66	41	61	65	61	42	88	52	86	82	32	24	41	23	23	27	18	39	15	27	21	13
Tubercular,		2	6	3	8	5	5	6	7	1	4	6	5	5	4	1	3	1	4	5	6	6	2	5	5	3	3
Violent Deaths,																											
Mean Temperature of the Air (Phoenix Park),		48.4	48.9	47.8	44.6	43.8	43.4	37.1	38.9	40.2	43.3	39.7	40.1	48.0	46.9	48.3	47.1	47.9	48.3	48.0	51.7	50.7	53.0	55.3	57.1	56.5	57.0
Average Mean Temperature in corresponding week of previous 10 years,		38.7	40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.8	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	53.5	55.2	55.2	56.8	59.0	57.2
Rainfall in inches,		.000	.380	.080	.615	.163	.645	.270	.265	.185	.260	.175	.495	.160	.560	.780	.880	1.045	.960	.660	.000	.380	.815	.280	.935	.380	.005
Mean Humidity of the Air, complete Saturation 1.0,		.93	.8	.81	.85	.84	.82	.79	.83	.85	.84	.78	.87	.77	.76	.82	.87	.81	.84	.80	.83	.82	.73	.85	.81	.82	.81

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 9th July, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION DIST- RICT.	Deaths in Institutions of Persons from without the District.	
	NORTH CITY.*								SOUTH CITY.†											
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUM- CONDRA, No. 1.	FRINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DOWNTOWNE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres, . . .	674	821	282	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,698	.		
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	8	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Other Zymotic Diseases, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Total . . . . .	.	.	2	.	1	.	.	2	1	1	.	.	.	1	.	.	8	.
II. PARASITIC DISEASES, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption,	1	3	3	4	2	.	.	1	1	.	.	.	1	2	.	.	18	.		
Other Constitutional Dis- eases,	8	3	2	3	8	.	1	4	.	.	.	.	.	.	.	.	19	2
Total,	4	6	5	7	5	.	1	5	1	.	.	.	1	2	.	.	87	2		
V. DEVELOPMENTAL DISEASES,	1	2	1	1	1	.	4	1	.	2	.	.	.	.	.	1	14	.
VI. LOCAL DISEASES:																				
Brain & Nervous System,	2	8	2	2	.	8	4	1	.	.	1	.	1	2	.	1	22	.		
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	1	1	1	.	1	1	1	1	1	.	.	.	1	.	.	.	10	.		
Respiratory System,	1	.	4	2	8	2	.	2	.	1	.	.	1	2	.	.	18	.		
Digestive System,	2	1	1	.	1	.	1	.	.	.	.	.	.	.	.	.	6	1
Lymphatic System, &c., . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Urinary System,	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	3	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	5	9	4	5	6	7	4	1	2	1	1	3	4	.	1	60	1		
VII. VIOLENT DEATHS, . . . . .	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	3	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,	1	8	1	.	1	1	.	1	.	.	.	.	.	.	.	.	8	1
Deaths from all Causes,	18	15	21	12	14	8	12	13	8	5	1	1	4	7	.	2	132	4		
Annual Rate of Mortal- ity in every 1,000 of the population,	25.0	28.9	37.9	24.0	23.0	22.5	15.4	18.9	37.8	24.8	12.8	7.2	7.6	14.6	.	5.6				
	27.7				19.1				11.5				19.7							
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	1	2	6	1	8	1	8	2	.	.	.	.	1	1	.	1	22	2
Workhouse Hospitals,	1	1	4	8	2	4	5	2	.	1	.	.	.	1	.	.	29	2		

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North); and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greck-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clonbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 59, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-street and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 8th July, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life and the Number from each of the Principal Causes of Death.

[illegible]

the **Temperature** and **Rainfall** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 9TH JULY, 1998.

METEOROLOGY.†

[illegible]

(4) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude. The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Londonderry, and Glenties have been recently enlarged, and the figures for the extended areas are inserted.

It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted: thus, the readings at Donschadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Point for Drogheda, and Clonmel for Newry both recording stations.

Exclusive of 4 deaths of persons admitted to hospital from localities outside the district.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

[illegible]

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 9th July 1898, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Whitewater-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to station point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-Ballygammon Townland, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to the western boundary of Skegoneill Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Whitewater-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Dunmurry-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydowns, Ballygammon, Ballymoney, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisset, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrathboy, Knock and Multythoghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garra-na-brabher and Knockmabill Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knockmabill Townland, thence by the Western boundary of the Townlands of Knockmabill and Garra-na-brabher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-bridge, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-bridge, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898.—Week ending																									
		Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.
No. of week in Annual Series,	.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Burials registered,	.	211	222	180	228	215	209	248	242	293	210	234	207	207	168	222	239	214	232	219	220	192	207	211	252	238	202
Deaths registered.	.	138	147	142	166	188	171	195	160	203	165	144	153	161	154	151	164	189	146	183	148	140	115	108	135	114	
Annual Death-rate per 1,000 of estimated Population,	.	23.6	25.2	24.3	26.7	32.2	29.3	33.4	27.4	34.7	28.2	24.6	26.2	26.2	27.6	26.4	28.1	28.8	25.0	27.8	25.3	24.0	27	27	18.5	23.1	19.5
Ages,	{ Under 1 year.	33	34	31	55	57	33	39	37	40	33	29	32	32	32	27	46	84	84	27	23	25	27	20	17	89	13
	{ 1-5 years.	11	94	99	20	31	21	23	25	19	25	15	28	17	24	19	28	20	17	8	19	12	20	12	15	13	17
	{ 5-60 years.	72	77	52	72	83	84	98	78	99	71	67	66	87	82	83	61	82	71	84	67	83	71	67	64	57	63
	{ 60 years and upwards.	23	22	20	29	37	33	33	30	45	36	33	27	20	28	18	21	28	17	27	34	33	22	16	12	26	16
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	1	1	1	3	.	.	.	1	.	1	.	1	.	3	8	6	1	1	2	1	1	.	1	1	2	1
" Scarlet Fever,	.	1	1	.	.	1	.	.	1	.	.	.	1	.	.	.	1	3	1	1	1	1	.	.	.	.	.
" Typhus,	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	.	1	1	1	1	5	.	3	3	2	3	2	2	1	5	8	2	4	1	3	1	3	2	1	.	2	.
" Diphtheria,	.	1	1	1	1	4	1	5	4	2	3	1	4	1	1	1	2	2	2	1	2	1	.	2	1	2	2
" Simple continued and ill-defined Fever,	.	.	.	.	.	.	1	.	.	2	1	.	.	1	.	.	.	.	.	.	2	1	.	1	1	.	4
" Enteric Fever,	.	10	10	11	12	11	4	2	13	15	10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	5	4
" Diarrhoea, Dysentery,	.	1	2	2	1	2	2	1	3	2	2	2	2	3	1	4	4	6	3	5	8	4	2	8	4	2	10
" Phthisis,	.	22	14	19	17	20	24	24	19	30	14	25	16	27	19	26	13	26	26	23	22	35	25	19	25	21	27
" Diseases of Respiratory System,	.	33	40	42	57	47	52	45	53	53	53	42	45	45	34	32	33	24	25	24	29	23	35	16	14	14	7
Violent Deaths,	.	5	3	.	1	4	2	4	1	.	2	3	7	.	3	3	7	11	1	2	.	.	.	2	3	4	2

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,504,766	July 9,	2,502	1,231	14.2	.	28	8	26	41	7	25
EDINBURGH, .	295,628	" 9,	179	116	20.4	.	1	2	.	2	.	2
GLASGOW, . .	724,349	" 9,	485	289	20.7	.	14	2	1	18	1	14
CALCUTTA, . .	466,460	May 14,	.	244	27.2	3	.	.	.	1	65	56*
BOMBAY, . .	821,764	June 14,	.	481	30.4	.	3	?	?	?	65†	37
MADRAS, . .	452,518	—	.	.	.	.	.	.	.	.	.	.
PARIS, . . .	2,511,629	July 2,	1,085	797	16.4	1	23	4	5†	12	3	47
BRUSSELS (with 8 Faubourgs).	531,024	June 25,	276	191	18.0	.	.	.	2†	1	.	26
AMSTERDAM, .	507,789	" 18,	246	153	15.7	.	5	.	.	6	.	.
ROTTERDAM, .	301,816	" 18,	176	103	17.7	.	5	.	1	.	1	.
THE HAGUE, .	196,325	" 18,	98	38	10.1	1	.	.	1	.	.	.
COPENHAGEN, .	340,500	" 25,	170	105	16.0	.	.	1	.	4	.	7
CHRISTIANIA, .	192,141	July 2,	.	82	20.8	.	4	1	.	.	.	8
ST. PETERSBURG,	954,400	June 18,	510	556	30.3	2	9	11	22	6	19	94
BERLIN, . . .	1,753,775	" 18,	854	580	17.1	.	10	3	10	11	.	49
HAMBURG, . .	661,015	" 25,	357	203	16.0	.	20	.	.	4	.	5
DRENDEN, . .	377,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	392,795	July 2,	264	221	29.3	.	6	4	1	3	2	44
MUNICH, . . .	430,000	May 7,	289	211	25.5	.	.	2	4†	2	.	34
VIENNA (with suburbs).	1,574,129	June 25,	953	588	19.2	.	20	6	6†	5	2	77
BUDA-PESTH, .	648,104	" 25,	445	255	20.5	.	2	7	2	.	.	32
PRAGUE and Fau- bourgs.	377,109	—	.	.	.	.	.	.	.	.	.	.
ROME,	489,965	May 21,	188	145	15.4	.	4	.	.	1	3‡	15
TURIN (10 days).	344,203	" 10,	196	155	16.4	.	4	.	3†	3	1	3
VENICE, . . .	167,074	June 18,	79	62	19.3	.	.	.	1†	2	.	11
NEW YORK, . .	3,438,899	" 18,	.	1,134	17.2	.	22	17	22	10	2	36
PHILADELPHIA,	1,240,266	" 18,	.	499	20.9	.	8	2	9	4	7	47

* Including 19 deaths from cholera.

† Including deaths from group.

‡ Exclusive of 26 deaths from bubonic fever,

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 9th July, 1898:—

"Very fine and finally brilliant weather was enjoyed this week, throughout which a high atmospheric pressure held off the West or Southwest of Ireland. On the other hand depressions of no great depth crossed Scandinavia in an easterly direction one after another. Northerly winds prevailed in the British Isles and the nights were at first often very sharp for the time of year—39° F. being registered at Wick on Sunday and at Parsonstown on Monday morning; 42° at Donaghadee, Parsonstown, and Valentia Island on Tuesday morning. Sunday was a beautiful day near Dublin, and in the evening a fine partial eclipse of the moon was well seen in a clear sky. Temperature rose on Tuesday, and fresh W. to N.W. winds blew on that and the following day, accompanied by a great deal of cloud. On Thursday very slight drizzle was observed once or twice, but no measurable rainfall occurred. Friday and Saturday were days of brilliant sunshine and cool easterly seabreezes in the daytime. Towards evening on Saturday some fog and haze were observed. In Dublin the mean height of the barometer was 30.273 inches, the range of pressure being from 30.037 inches at 9 a.m. of Sunday (wind, N.W.) to 30.365 inches at 9 p.m. of Saturday (wind, E.N.E.). The corrected mean temperature was 58.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 59.1°. On Wednesday and also on Thursday the thermometer rose to 69.8° in the screen, having fallen to 44.9° on Monday. N.W. winds prevailed. There was no measurable rainfall."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.286 inches. The highest reading (30.374) was on Wednesday at 9 A.M., wind W.S.W., and the lowest (30.053) on Sunday at 9 A.M., wind W.N.W.

The mean temperature for the week was 57.0°, being 0.3° under the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 69.3°, and was lowest on Tuesday, the mercury having fallen to 38.5°. The mean of the Dry Bulb for the week was 57.4° and of the Wet Bulb 53.6°. The mean humidity of the air was .78, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 71.8 hours. The rainfall measured .005 inch.

At Greenwich the mean temperature for the week was 60.0°, the maximum 76.2°, and the minimum 47.0°; at Glasgow the maximum was 75.2°, the minimum 44.9°, and the mean 57.8°; and at Edinburgh the maximum was 71.5°, the minimum 45.8°, and the mean 57.6°. The rainfall at Glasgow measured 0.07 in.; and at Edinburgh 0.29 in. There was no rain at Greenwich.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	July 3,	30.076	63.4	46.1	54.8	54.2	48.9	.69	.4	11.8	—	W.N.W.	N.W.
Monday,	" 4,	30.271	63.3	40.0	51.7	51.4	47.9	.79	.3	13.5	—	W.N.W.	W.N.W.
Tuesday,	" 5,	30.346	67.9	38.5	53.2	59.9	54.9	.72	1.0	15.0	.005	W.N.W.	W.N.W.
Wednesday,	" 6,	30.354	68.7	55.0	61.9	61.8	58.5	.80	1.0	2.3	—	W.S.W.	W.S.W.
Thursday,	" 7,	30.304	67.7	58.1	62.9	61.3	57.9	.80	.4	2.7	—	W.N.W.	N.W.
Friday,	" 8,	30.307	69.3	48.1	58.7	55.2	52.5	.84	.3	13.4	—	N.W.	Calm.
Saturday,	" 9,	30.347	68.5	43.0	55.8	57.9	54.5	.81	.2	12.6	—	E.N.E.	Calm.
Mean,	" "	30.286	67.0	47.0	57.0	57.4	53.6	.78	.5	Total 71.8	Total .005	Prevailing wind, W.N.W.	

Sunday—Bright and cloudy at intervals; night clear. Monday—A beautiful day; light clouds; night clear. Tuesday—A beautiful day; night light clouds. Wednesday—A cloudy day, rain 7 to 7.30 a.m.; night cloudy. Thursday—A fine but cloudy day; night cloudy. Friday—A beautiful day; night clear. Saturday—A beautiful day; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 16TH JULY, 1898. [No. 28.

*General Register Office, Charlemont House,
Dublin, 18th July, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 14·1), was equal to an average annual death-rate of 14·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·5 per 1,000, the rate for Glasgow being 17·9, and for Edinburgh 18·3.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 18·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	June 25.	July 2.	July 9.	July 16.			June 25.	July 2.	July 9.	July 16.	
23 Town Dists.	20·9	21·3	18·7	18·1	19·7	Limerick, .	9·8	25·3	11·2	25·3	17·9
Armagh, .	14·3	28·5	14·3	28·5	21·4	Lisburn, .	17·0	17·0	8·5	17·0	14·8
Ballymena, .	39·5	5·6	39·5	5·6	22·5	Londonderry, .	18·8	17·3	23·6	20·4	20·0
Belfast, .	18·5	23·1	19·5	20·4	20·4	Lurgan, .	9·1	9·1	9·1	18·2	11·4
Carriekfergus, .	11·7	0·0	5·8	17·5	8·8	Newry, .	24·1	8·1	8·1	12·1	13·1
Clonmel, .	24·3	34·1	19·5	14·6	23·1	Newtownards, .	17·0	17·0	5·7	11·3	12·8
Cork, .	28·4	16·6	18·7	17·3	20·2	Portadown, .	18·6	12·4	6·2	18·6	14·0
Drogheda, .	22·8	19·0	19·0	3·8	16·2	Queenstown, .	28·7	11·5	17·2	0·0	14·4
Dublin, .	22·1	20·7	19·7	17·6	20·0	Sligo, .	10·2	15·2	25·4	5·1	14·0
Dundalk, .	12·6	0·0	4·2	29·3	11·5	Tralee, .	33·6	67·2	11·2	11·2	30·8
Galway, .	18·9	30·2	7·6	22·7	19·8	Waterford, .	21·0	29·8	19·9	15·9	21·9
Kilkenny, .	51·9	51·9	42·5	9·4	33·9	Wexford, .	22·6	13·5	31·6	9·0	19·2

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 0·9 per 1,000, the rates varying from 0·0 in eighteen of the districts to 4·6 in Lurgan; the 4 deaths from all causes registered in that district comprising one from measles. Among the 119 deaths from all causes registered in Belfast are one from whooping-cough, 2 from diphtheria, 6 from enteric fever, and 2 from diarrhoea. The Registrar for Tralee No. 2 District remarks—"Three cases of typhus fever occurred in district during the week, one of which died."

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 165—87 boys and 78 girls; and the deaths to 124—67 males and 57 females.

The deaths, which are 21 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 18·5 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 17·6 per 1,000. During the twenty-eight weeks ending with Saturday last the death-rate averaged 27·4, and was 1·2 under the mean rate in the corresponding period of the ten years 1888–97.

There were only 5 deaths from zymotic diseases registered during last week, being 3 under the low number for the preceding week, and 15 below the average for the twenty-eighth week of the last ten years: they comprise one from scarlet fever (scarlatina), one from whooping-cough, one from diarrhoea, &c.

The number of cases of scarlatina admitted to hospital during last week was 11, being 7 under the admissions for each of the two weeks preceding: 23 scarlatina patients were discharged during the week; and 89* remained under treatment on Saturday last, being 12 under the number in hospital on Saturday the 9th instant.

The weekly number of cases of enteric fever admitted to hospital, which had risen from 9 for the week ended the 25th ultimo to 16 for the following week, and 24 for the week ended the 9th instant, further rose to 26 last week: 13 patients were discharged during the week; and 75 remained under treatment on Saturday last, being 13 over the number in hospital at the close of the preceding week.

The hospital admissions for last week include, also, 3 cases of diphtheria: 8 cases of the disease remained under treatment in hospital on Saturday last.

Twenty-one deaths from diseases of the respiratory system were registered, being equal to the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 9th instant: they comprise 10 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 16th July, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 16th July.			
	June 25.	July 2.	July 9.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	.	.	.	.	.	.	.
Measles, . .	6	1	.	.	.	.	.
Scarlet Fever, . .	100	106	101	11	23	.	89*
Typhus, . .	.	.	.	.	.	.	.
Diphtheria, . .	?	?	6	3	1	.	8
Enteric Fever, . .	62	59	62	26	13	.	75
Pneumonia, . .	17	25	26	17	3	1	39

The deaths of 6 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Five deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 19 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 3, and cancer 5.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Four accidental deaths were registered.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 2 infants under one year old.

Thirty-one of the persons whose deaths were registered during the week were under 5 years of age (16 being infants under 1 year, of whom 6 were under 1 month old) and 27 were aged 60 years and upwards, including 15 persons aged 70 and upwards, of whom 2 were octogenarians, and one (a woman) was stated to have been aged 98 years.

Forty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse, 8 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 17·6 per 1,000; the rate in the city was 19·4 (20·1 on the North side, and 18·7 on the South), and in the Suburbs 13·5.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 0·4 per 1,000 inhabitants, the rate for the city being 0·2 (0·0 in the North City Districts, and 0·4 in the South), and for the Suburbs 1·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23·0 per 1,000. Among them are 3 from bronchitis and 2 from convulsions. No deaths from any zymotic disease were recorded.

No. 1 North City District, West (Summer-hill).—The deaths (10) are equal to an annual rate of 15·0 per 1,000. Bronchitis caused 2 deaths, pneumonia 3, and phthisis 3. No deaths from any zymotic disease were recorded.

No. 2 North City District (Lisburn-street).—The deaths (8) are equivalent to an annual rate of 14·4 per 1,000. They comprise 2 from inflammatory diseases of the respiratory system and 2 from phthisis, but none from any zymotic disease.

No. 3 North City District (Blackhall-place).—The deaths (15) represent an annual rate of 30·0 per 1,000. No deaths from any zymotic disease were recorded. Three deaths were caused by pneumonia, 2 by other diseases of the respiratory system, 2 by diseases of the circulatory system, and 2 by phthisis.

No. 1 South City District (South Earl-street).—The deaths (10) represent an annual rate of 15·7 per 1,000. Scarletina caused one death, but no deaths from any other zymotic disease were recorded. Among the 9 deaths from other causes are 2 from phthisis and 2 from convulsions.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·1 per 1,000. They comprise one from pyæmia and 3 from diseases of the circulatory system.

No. 3 South City District (Peter-street).—The deaths (11) are equal to an annual rate of 14·1 per 1,000. Three deaths were caused by diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

No. 4 South City District (Grand Canal-street).—The deaths (20) are equivalent to an annual rate of 29·1 per 1,000. Among them are one from puerperal fever, 7 from diseases of the circulatory system, and 5 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 9·7; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 7·2; Rathmines, 15·2; Donnybrook, 14·6; Blackrock, 29·1; and Kingstown, 8·4. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Rathmines and one from whooping-cough for Kingstown. Among the 8 deaths from all causes tabulated for Rathmines are 3 from phthisis; of the 7 deaths for Donnybrook 4 were from diseases of the circulatory system; and the 4 deaths for Blackrock comprise 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 16th July, 1898.									
	July 14, 1888	July 15, 1889	July 19, 1890	July 18, 1891	July 16, 1892	July 15, 1893	July 14, 1894	July 13, 1895	July 11, 1896	July 17, 1897	Averages in 28th Week of the 10 years 1888-97.	Deaths of persons of the Ages of									
	o	o	o	o	o	o	o	o	o	o	o	ALL AGES.	0 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
	Mean Temperature, .	54.4	55.1	52.0	59.0	54.3	58.6	56.6	58.5	58.4	59.8	Mean Temp. o	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.	
ALL CAUSES,		158	110	144	112	162	189	121	134	170	162	145.0	124	6	10	15	13	33	20	24	8
I. FEBRILE OR ZYMOTIC DISEASES,		28	14	18	6	19	46	9	18	87	13	20.3	5	.	2	.	8	.	.	.	.
II. PARASITIC DISEASES,		1	.	.	.	.	.	.	.	.	.
III. DIETETIC " "		4	29	48	28	47	32	30	32	46	44	89.2	44	2	6	10	17	5	4	2	.
IV. CONSTITUTIONAL " "		5	8	8	7	10	16	10	7	11	8.9	10	4	2	5	2	10	14	16	1	.
V. DEVELOPMENTAL " "		69	61	70	50	75	74	53	57	62	64	64.5	55	2	5	5	2	10	14	16	1
VI. LOCAL " "		6	2	2	.	4	6	8	5	8	4	4.0	4	.	8	2	1	.	.	.	.
VII. VIOLENT DEATHS, " "		9	4	8	11	7	8	10	9	9	2	7.2	6	.	8	2	1	.	.	.	.
VIII. ILL-DEFINED CAUSES, " "	
I. Zymotic Diseases—																					
Small Pox, (Vaccinated,	1	.	.	1	.	.	.	.	.	.	.	.	.
Unvaccinated,	1	.	.	1	.	.	.	.	.	.	.	.	.
No Statement,
Measles, .		.	.	5	.	9	2	.	.	.	1	1.7	.	.	.	.	.	.	.	.	.
Scarlet Fever, .		4	.	.	.	.	.	.	1	1	.	6	1	.	1	.	.	.	.	.	.
Typhus, .		1	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Relapsing Fever,
Influenza,	2	.	2	1	1	.	6	.	.	.	.	.	.	.	.	.
Whooping Cough, .		8	9	8	8	.	2	8	7	8	.	8.1	1	.	1	.	.	.	.	.	.
Diphtheria,	1	.	.	.	1	.	.	.	.	.	.	.	.	.
Simple continued and Ill-defined Fever, .		1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Enteric Fever, .		1	4	4	.	4	8	2	3	1	4	2.6	.	.	.	.	.	.	.	.	.
Cholera and Chol. Diarr.,	2	.	1	.	.	3	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, .		6	5	1	.	.	30	1	10	19	2	7.4	1	.	.	.	1	.	.	.	.
Remittent Fever,
Hydrophobia,
Glanders,
Cowpox, Effects of Vaccination,
Venerable Affections .		1	.	1	.	.	.	1	.	.	.	3	.	.	.	.	.	.	.	.	.
Erysipelas,	1	1	1	.	.	.	8	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, .		1	.	.	.	.	1	.	2	.	.	4	1	.	.	.	1	.	.	.	.
Puerperal Fever, .		.	1	.	1	1	.	.	.	.	.	3	1	.	.	.	1	.	.	.	.
Other Zymotic Diseases, .		.	3	3	3	4	2	.	5	1	.	2.1	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																					
Thrush,	1	.	1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections,
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk, .		.	1	.	.	.	.	.	1	1	.	3	.	.	.	.	.	.	.	.	.
Scurvy,
Alcoholism, Delirium Tremens, .		1	.	.	.	.	.	.	2	2	.	5	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart,	1	1	.	2	2	.	.	.	2	.	.	.	.
Rheumatism, .		1	.	.	.	8	1	1	.	1	.	7	2	.	.	.	1	.	1	.	.
Gout, .		1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.
Rickets,	1	.	1	.	.	.	.	.	.	.	.	.
Cancer, .		7	8	8	6	6	5	4	6	10	6	5.6	5	.	.	1	.	2	2	.	.
Tabes Mesenterica, .		4	5	7	2	9	8	2	4	7	1	4.9	8	1	2	.	.	.	.	.	.
Tubercular Meningitis, .		8	1	2	4	1	1	4	3	4	5	2.8	4	.	1	2	1	.	.	.	.
Phthisis, .		22	17	24	21	23	15	20	22	20	21	20.5	23	.	.	1	5	13	3	1	.
Scrofula, Tuberculosis, .		3	2	5	4	2	1	8	.	3	7	8.0	5	.	.	1	3	1	.	.	.
Other Constitutional Diseases, .		.	1	2	1	8	1	1	.	.	8	1.2	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																					
Premature Birth, .		.	1	1	1	1	1	1	.	4	8	1.8	4	4	.	.	.	.	.	.	.
Atelectasis,
Congenital Malformations, &c., .		1	.	.	.	.	1	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Old Age, .		4	7	7	6	8	14	9	7	8	6	7.2	6	.	.	.	.	.	4	2	.

each Disease registered in the TWENTY-EIGHTH WEEK ending Saturday, 16th July, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 28th Week of the 10 years 1888-97.	In the Week ending Saturday, 16th July, 1898.							
												Deaths of Persons of the Ages of							
	July 14, 1888	July 13, 1889	July 12, 1890	July 13, 1891	July 12, 1892	July 11, 1893	July 10, 1894	July 9, 1895	July 11, 1896	July 12, 1897		ALL AGES.	0 to 5	5 to 10	10 to 20	20 and under 40.	40 and under 60.	60 and upwards.	
Mean Temperature.	54.4	55.1	53.0	59.0	54.8	58.6	56.6	58.5	58.4	59.8	56.7	Mean Temp. 60.7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	
VI. Local Diseases--																			
Apoplexy,	2	1	2	2	3	2	1	1	2	2	1.8	1	.	.	.	1	.	.	
Epilepsy, . . . . .	.	.	1	2	1	1	.	2	1	1	.9	.	.	.	.	.	.	.
Convulsions,	7	9	8	7	9	17	6	8	10	12	9.8	6	1	4	1	.	.	.	
Other Diseases of Brain and Nervous System,	13	5	10	4	4	5	7	1	6	13	6.6	4	.	.	1	1	1	1	
Diseases of Organs of Special Sense, . . . . .	.	.	.	1	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Circulatory System,	12	10	11	9	5	10	6	12	12	17	10.4	19	.	.	.	2	1	7	
Croup,	1	.	1	.	1	2	1	1	1	1	.9	.	.	.	.	.	.	.
Bronchitis,	7	12	10	8	15	8	12	14	10	12	10.8	10	.	.	2	.	2	6	
Pneumonia,	9	2	10	4	9	18	4	5	5	11	7.2	8	1	.	.	5	2	.	
Pleurisy,	4	1	.	.	1	.	.	1	.	.	.7	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	2	.	2	3	1	1	3	.	1	3	1.6	3	.	1	1	1	.	.	
Teething, . . . . .	.	.	1	.	1	1	2	.	2	1	.8	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	1	.1	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	2	1	1	.	1	.	2	.	.3	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	2	.	.	1	1	.	.	.	.3	.	.	.	.	.	.	.
Disease of Liver,	3	3	1	2	7	2	4	6	.	1	2.8	1	.	.	.	.	1	.
Other Diseases of Digestive System,	3	4	4	2	9	4	2	3	3	3	3.7	1	.	.	.	1	.	.	
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	1	.	1	1	.	.3	.	.	.	.	.	.	.
Diseases of Urinary System,	6	1	2	3	6	5	2	2	5	4	3.6	2	.	.	.	1	1	.	
Diseases of Generative System, . . . . .	.	1	.	.	.	.	.	.	2	.	.3	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	1	.	1	.	.	.2	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	2	1	.	.	.	.	.	.	.3	.	.	.	.	.	.	.
Diseases of Integumentary System,	1	.	1	1	2	.	1	.	1	1	.8	.	.	.	.	.	.	.
VII. Violent Deaths																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	5	1	1	.	.	3	.	1	2	.	3.1	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	1	.	2	3	.	.	1	.	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	1	.	1	.	2	2	.	2	.	.	.	1	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
HOMICIDE,	1	1	.	.	1	1	1	1	1	.	.7	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	1	.	.	.	.	.	.2	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																			
	9	4	3	11	7	8	10	9	9	2	7.3	6	.	3	2	1	.	.	

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																									
REGISTRATION DISTRICT.		Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.
No. of week in Annual Series,		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
BIRTHS registered,		171	240	212	233	234	129	221	206	210	197	298	163	186	204	226	215	370	177	203	242	207	264	202	270	203	165
Average Births in corresponding week of previous 10 years,		198	202	208	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	+86
DEATHS registered,		221	194	220	234	191	209	218	250	237	183	285	163	182	156	170	164	131	161	155	132	108	147	153	146	135	124
Annual Death-rate per 1,000,		38.5	28.9	27.8	34.9	28.5	31.2	32.5	37.3	29.5	23.5	33.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	25.1	21.9	23.8	21.8	20.3	18.5
Average Deaths in corresponding week of previous 10 years,		231	233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145
{ Under 5 years,		53	46	60	57	47	47	61	65	53	47	75	41	86	40	40	48	54	38	46	88	42	40	38	49	44	31
" " " " " " " "		26	16	15	23	11	15	12	17	24	20	14	15	16	10	13	11	10	12	11	8	13	17	11	13	11	
" " " " " " " "		40	28	58	44	35	39	33	42	37	39	45	21	30	30	24	23	20	33	35	38	27	29	30	32	19	
AGES, { 40-60 " " " " " " " "		43	40	50	53	39	34	42	68	38	40	44	47	44	35	40	43	32	33	32	22	25	28	27	37	31	
" " " " " " " "		48	45	45	45	29	58	55	70	42	48	31	49	30	41	34	31	39	32	31	41	35	46	15	37	34	
" " " " " " " "		12	8	6	9	13	14	5	13	15	10	9	8	7	11	12	6	4	11	6	5	11	5	9	6	7	
Deaths from Small-pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Typhus Fever,		2	8	2	3	9	.	5	6	4	2	3	.	2	5	1	1	1	1	1	1	.	.	2	2	1	
" Typhoid Fever,		2	4	3	3	2	.	3	3	3	3	5	2	3	2	3	3	2	1	3	6	2	1	5	3	1	
" Whooping-cough,		6	1	3	3	1	4	.	1	1	1	4	2	2	2	1	2	1	2	4	.	.	2	1	2	1	
" Diphtheria,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Simple continued and Intermittent Fevers,		1	2	7	7	4	4	7	5	7	6	3	3	3	3	2	3	2	4	3	2	1	4	.	4	1	
" Enteric Fever,		7	6	3	3	5	1	2	1	2	1	2	3	3	3	1	1	1	2	3	2	1	1	1	3	1	
" Phthisis, Dysentery,		37	23	32	35	25	28	19	89	26	56	97	43	82	23	30	21	19	25	25	21	24	22	19	34	18	
" Cholera,		13	11	11	17	18	13	18	90	59	16	14	15	15	15	20	8	18	17	10	19	16	14	7	10	19	
" Heart Diseases,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diseases of Respiratory System,		36	48	47	66	41	51	55	61	42	34	52	36	32	32	24	41	28	22	27	16	30	15	27	21	31	
Violent Deaths,		6	3	8	6	5	6	7	1	4	6	5	.	4	.	3	1	4	5	6	6	2	5	6	2	3	4
Mean Temperature of the Air		48.9	47.3	44.6	43.8	48.4	37.1	38.9	40.2	43.3	39.7	40.1	49.0	46.9	48.6	47.1	47.9	48.8	48.0	51.7	50.7	55.0	55.3	57.1	56.5	57.0	60.7
Mean Temperature of the Rain-fall		40.3	40.7	40.8	41.5	38.5	40.5	39.4	40.8	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7
Average Annual Temperature in corresponding week of previous 10 years,		38.0	40.0	40.5	41.5	38.5	40.5	39.4	40.8	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7
Rainfall in inches,		3.80	4.60	4.15	1.65	1.615	2.70	2.85	1.85	2.60	1.75	4.95	1.60	1.60	1.780	1.880	1.645	1.860	1.660	1.060	1.380	1.915	1.260	1.955	1.380	1.005	1.010
Mean Humidity of the Air, complete Saturation 10,		8	81	85	84	80	79	88	85	84	78	87	77	76	82	87	81	84	80	85	82	73	83	81	88	78	79

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 16th July, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.		
	NORTH CITY.*								SOUTH CITY.†												
	Districts.								Districts.												
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE AND DROM-CONDRA, No. 1.	ENGLES AND GLASNEVIN, part of (C).	PARADESTON, part of (D).	RATHMINES.	DONTERBROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.					
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,698	.			
I. ZYMOTIC DISEASES :																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	2	.
Other Zymotic Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total . . . . .	.	.	.	.	1	1	.	1	.	.	.	.	1	.	.	1	5	.
II. PARASITIC DISEASES,																					
.																					
III. DIETETIC DISEASES,																					
.																					
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Consumption, . . . . .	.	8	2	2	2	.	1	5	1	1	.	.	8	.	2	.	22	1		
Other Constitutional Diseases,	2	.	2	4	1	.	4	1	1	.	.	.	2	1	2	.	20	.			
Total,	2	8	4	6	3	.	5	6	2	1	.	.	5	1	4	.	42	2			
V. DEVELOPMENTAL DISEASES,																					
1 1 . . . 2 1 1 1 7 3																					
VI. LOCAL DISEASES:																					
Diseases of {	Brain & Nervous System,	8	.	1	.	2	.	8	1	.	.	.	1	.	.	.	11	.			
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	1	7	.	1	.	.	4	.	.	19	.
	Circulatory System, . . . . .	.	.	.	2	1	8	1	1	.	.	.	.	.	.	1	20	1
	Respiratory System,	8	5	2	5	1	.	.	1	.	.	.	.	1	1	.	2	.
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	6	6	8	7	4	8	5	11	.	1	.	1	1	5	.	1	54	1			
VII. VIOLENT DEATHS,																					
1 . 1 1 1 . 4																					
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																					
2 . . 2 2 . . . 6																					
Deaths from all Causes,	12	10	8	15	10	5	11	20	2	2	.	1	8	7	4	3	118	6			
Annual Rate of Mortality in every 1,000 of the population.	28'0	15'0	14'4	80'0	15'7	14'1	14'1	29'1	35'2	27'	.	7'2	15'2	14'6	39'1	8'4	.	.			
	20'1				18'7				13'5				17'6				.	.			
	19'4																	.	.		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums,	3	1	1	1	2	8	2	4	1	.	.	.	1	1	2	.	22	5			
Workhouse Hospitals,	2	5	2	8	2	1	2	3	.	1	.	.	.	.	1	.	21	1

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, Church-street, Constitution-hill, and part of the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island to O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
North City, No. 1 (E.) (Office, Clarence street, Nth.) Pop. (in 1891) 27,147.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	26.0 21.1 30.7 19.2 30.7 19.2 25.0 23.0	3.8 1.9 1.9 7.7 5.8 13 12	14 15 16 10 16 10 13 12	.	.	.	.	1	.	.	.	.	.	2	2	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	19.5 21.0 21.0 22.5 28.4 25.4 28.9 15.0	1.5 8.0 1.5 1.5 1.5 1.7 1.6 1.0	18 14 14 16 19 17 16 10	.	1	.	.	.	1	.	.	1	.	1	5	.	
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	32.5 26.3 27.1 19.9 21.7 20.7 27.9 14.4	5.4 1.8 1.1 1.1 1.2 1.7 1.8 1.4	18 14 15 11 12 12 21 8	.	.	.	.	1	.	.	1	1	1	8	3	1
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	18.0 8.0 88.0 40.0 20.0 16.0 24.0 30.0	4.0 4.0 4.0 4.0 8 8 12 15	9 4 19 20 10 8 12 15	.	.	1	.	.	.	.	1	1	1	2	6	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	33.0 15.7 31.4 25.1 28.6 23.1 22.0 15.7	1.6 1.6 1.6 4.7 1.6 1.6 1.6	21 20 20 16 14 14 20	.	.	.	.	1	.	.	.	1	1	5	3	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	22.5 30.9 22.5 33.7 22.5 19.7 22.5 14.1	2.8 1.1 1.1 1.1 1.1 7 8 5	8 11 8 18 14 7 8 5	1	2	3	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	18.0 20.6 24.4 18.0 18.0 23.1 16.4 14.1	1.3 1.3 1.3 1.3 1.3 1.3 1.1	14 16 19 14 14 18 12 11	.	.	.	.	.	.	.	1	.	.	1	4	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,708.	May 28, June 4, " 11, " 18, " 25, July 2, " 9, " 16,	23.3 18.9 14.6 21.9 16.0 25.8 16.4 29.1	2.9 2.9 1.5 1.5 4.4 1.5 1.5 2.0	16 18 10 15 11 16 18 20	.	.	.	.	2	2	.	.	.	1	2	3	2

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1 Registrar's District of Belfast. No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road, Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballynaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Ton of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacanett; and Ballyrushoboy, Knock and Multyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraanabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraanabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	No. of week in Annual Series.	1898—Week ending																									
		Jan. 21.	Jan. 22.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
BIRTHS registered.	.	222	180	228	215	209	218	242	293	210	224	207	207	168	322	229	214	232	219	220	192	207	211	232	238	202	176
DEATHS registered.	.	147	142	166	188	171	195	160	203	185	144	153	153	161	154	151	164	159	146	183	148	140	115	108	135	114	119
Annual Death-rate per 1,000 of estimated Population.	.	25.2	24.3	28.7	32.2	29.3	33.4	27.4	34.7	28.2	24.6	26.2	26.2	27.6	26.4	25.8	28.1	28.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4
Age, { Under 1 year,	24	31	25	37	33	38	27	40	33	29	32	29	27	59	46	34	34	27	23	25	27	20	17	39	18	28
1-6 years,	24	29	20	31	21	23	25	19	25	15	23	17	24	19	23	20	17	8	19	12	20	13	15	13	17	14
5-60 years,	77	52	72	83	84	96	78	99	71	67	66	87	82	88	61	82	71	84	67	83	71	67	64	57	63	59
{ 60 years and upwards,	22	30	29	37	33	38	30	45	36	33	27	20	23	18	21	28	17	27	24	23	22	16	12	26	16	18
Deaths from Small Pox,
" Measles,	1	1	3	.	.	.	1	.	1	.	1	.	3	8	6	1	1	2	1	1	.	1	1	2	1	.
" Scarlet Fever,	1	.	.	1	.	.	1	.	.	.	1	.	.	.	1	3	1	.	1	1	.	.	.	.	.	.
" Typhus,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	1	1	1	5	.	3	3	2	2	3	2	1	5	8	2	4	1	3	1	3	2	1	1	2	1	1
" Diphtheria,	1	1	1	4	1	5	4	2	3	1	4	4	1	.	2	2	3	1	2	1	.	2	1	2	2	2
" Simple continued and ill-defined Fever,	1	.	.	2	1	.	.	1	.	.	.	.	.	.	2	1	.	1	1	.	.	.
" Enteric Fever,	10	11	12	11	4	2	13	16	10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	6	4	6
" Diarrhoea, Dysentery,	2	2	1	2	2	1	3	2	2	2	3	1	4	4	6	3	5	8	4	2	3	4	3	10	2	3
" Phthisis,	14	19	17	29	24	24	18	30	14	25	16	27	19	26	18	20	23	33	23	35	25	19	25	21	27	15
" Diseases of Respiratory System,	40	42	57	47	53	45	53	53	53	42	45	45	34	33	33	34	25	24	29	23	25	16	14	14	7	17
Violent Deaths,	3	.	1	4	2	4	1	.	2	3	7	.	3	3	7	11	1	2	.	.	3	2	8	4	2	1

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	July 16.	2,502	1,214	14.1	. 23	8	39	40	4	55	
EDINBURGH, . .	295,628	„ 16,	182	104	18.3	. 4	4	.	.	.	3	
GLASGOW, . . .	724,349	„ 16,	434	250	17.9	. 10	2	.	18	4	16	
CALCUTTA, . . .	466,460	May 21,	.	266	29.7	1 .	.	.	.	61	48*
BOMBAY, . . .	821,764	June 21,	.	417	26.4	. 2	?	?	?	62†	43	
MADRAS, . . .	452,518	—	.	.	.	.	.	.	.	.	.
PARIS, . . .	2,511,629	July 9,	1,117	783	16.2	1 27	4	2†	5	2	26	
BRUSSELS (with 8 Faubourgs).	531,024	„ 2,	295	150	14.2	. 1	1	1†	3	1	14	
AMSTERDAM, . .	507,789	June 25,	279	151	15.5	. 2	.	2	5	.	.	
ROTTERDAM, . .	302,951	„ 25,	209	107	18.4	. 4	.	.	3	.	.	
THE HAGUE, . .	196,325	„ 25,	101	35	9.3	. .	.	.	1	.	.
COPENHAGEN, . .	340,500	July 2,	178	111	17.0	. .	3	2	7	.	8	
CHRISTIANIA, . .	192,141	„ 9,	.	43	11.0	1 4	.	.	.	.	2
ST. PETERSBURG,	954,400	June 25,	703	632	34.4	3 9	20	24	5	16	118	
BERLIN, . . .	1,753,775	„ 25,	861	561	16.5	. 9	3	15	11	.	57	
HAMBURG, . . .	661,015	July 2,	400	207	16.3	. 15	1	2†	1	1	8	
DRESDEN, . . .	381,400	June 4,	231	152	20.7	. 6	1	1†	.	.	7	
BRESLAU, . . .	392,795	July 9,	260	208	27.5	. 9	1	.	1	2	47	
MUNICH, . . .	430,000	May 14,	327	215	26.0	. .	2	.	5	.	36	
VIENNA (with suburbs).	1,574,129	July 2,	952	629	20.6	. 28	.	2†	2	3	90	
BUDA-PESTH, . .	648,104	„ 2,	400	295	23.7	. 5	5	2	.	7	40	
PRAGUE and Fan- bourgs.	377,109	„ 2,	229	166	22.6	. 5	5	4	.	1	2	
ROME, . . .	489,965	May 28,	187	174	18.5	. 6	.	2	1	3§	14	
TURIN (10 days).	344,203	„ 20,	192	176	18.7	. 6	.	1†	2	2	9	
VENICE, . . .	167,074	June 25,	76	72	22.4	. 1	.	1†	.	.	5	
NEW YORK, . . .	3,438,899	„ 25,	.	1,078	16.4	. 14	15	27	20	11	74	
PHILADELPHIA,	1,240,266	„ 25,	.	387	16.2	. 3	1	12	3	7	35	

* Including 15 deaths from cholera.

† Including deaths from croup. ‡ Exclusive of 15 deaths from bubonic fever.

§ Including 1 death from malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 16th July, 1898:—

"Again is the record one of fine summerlike weather, with prevalent north-westerly winds. The barometer was usually highest to the west or south of Ireland, and in this country the isobars ran anticyclonically, except on Wednesday, when a rather large depression passed across Scandinavia from N.N.W. to S.S.E. The first two days were very fine, warm, and sunny. On Monday the thermometer rose to 75° in the shade in Dublin. A slight shower fell at this station early on Tuesday morning, yielding only '003 inch in the rain-gauge. This day was cloudy and unsettled-looking, with a fresh W.N.W. wind. Wednesday was cloudy to fair. Some rain fell in the extreme W. and S.W. of Ireland and also in the E. and S.E. of Great Britain. This slight break in the weather was connected with the presence of a depression over Scandinavia, where rain fell more abundantly than in the British Isles. The last three days of the week were fine with a good deal of cloud at times. On Friday the thermometer rose to 82° in the shade in London. In Dublin the mean height of the barometer was 30·220 inches, pressure ranging from 30·445 inches at 9 a.m. of Monday (wind, N.N.W.) to 30·008 inches at 9 a.m. of Wednesday (wind, N.W.). The corrected mean temperature was 62°·7. The mean dry bulb temperature was 62°·4. On Monday the screened thermometers rose to 75°·2, having fallen to 51°·5 on Sunday. N.W. winds prevailed. The rainfall amounted to but a trace—'004 inch, and there was not even one 'rainy day.'"

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·221 inches. The highest reading (30·447) was on Sunday at 9 P.M., air calm, and the lowest (30·000) on Wednesday at 9 A.M., wind W.N.W.

The mean temperature for the week was 60°·7, being 4°·0 over the average for the corresponding week of the last ten years. The temperature was highest on Monday, when the thermometer registered 74°·5, and was lowest on Sunday, the mercury having fallen to 44°·3. The mean of the Dry Bulb for the week was 60°·6 and of the Wet Bulb 56°·7. The mean humidity of the air was '78, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 62·0 hours. The rainfall measured '010 inch.

At Greenwich the mean temperature for the week was 61°·9, the maximum 82°·0, and the minimum 46°·5; at Glasgow the maximum was 75°·0, the minimum 46°·0, and the mean 59°·8; and at Edinburgh the maximum was 73°·9, the minimum 48°·0, and the mean 59°·7. The rainfall at Greenwich measured 0·02 in.; at Glasgow 0·18 in.; and at Edinburgh 0·11 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, July 10,	30·430	69·1	44·3	56·7	60·9	56·4	·76	·2	14·4	—	E.N.E.	Calm.
Monday, " 11,	30·401	74·5	48·7	61·6	63·0	58·1	·73	·4	11·1	·010	E.	N.W.
Tuesday, " 12,	30·188	67·9	55·2	61·6	60·3	55·6	·73	·5	7·1	—	W.S.W.	W.N.W.
Wednesday, " 13,	30·031	68·1	52·6	60·4	56·7	53·7	·82	·5	9·5	—	W.N.W.	Calm.
Thursday, " 14,	30·083	69·5	48·8	59·2	60·0	57·5	·85	·4	2·1	—	W.S.W.	Calm.
Friday, " 15,	30·186	72·3	51·5	61·9	59·8	56·9	·83	·2	7·3	—	W.N.W.	Calm.
Saturday, " 16,	30·227	71·4	55·3	63·4	63·7	58·5	·72	·4	10·5	—	W.N.W.	W.N.W.
Mean, . . .	30·221	70·4	50·9	60·7	60·6	56·7	·78	Total ·4	Total 62·0	Total ·010	Prevailing wind, W.N.W.	

Sunday—A beautiful day; night clear. Monday—Light clouds a.m.; bright p.m.; night cloudy; rain 3 to 5 a.m. Tuesday—Bright a.m.; cloudy p.m.; night cloudy. Wednesday—Cloudy a.m.; bright p.m.; night clear, cloudy at intervals. Thursday—Dull a.m.; cloudy p.m.; night cloudy. Friday—Cloudy a.m.; bright p.m.; night, light clouds. Saturday—Bright a.m.; cloudy p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 23RD JULY, 1898.

[No. 29.]

*General Register Office, Charlemont House,
Dublin, 25th July, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·4), was equal to an average annual death-rate of 15·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·1 per 1,000, the rate for Glasgow being 21·8, and for Edinburgh 19·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 21·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	July 2.	July 9.	July 16.	July 23.			July 2.	July 9.	July 16.	July 23.	
23 Town Dists.	21·3	18·7	18·1	21·3	19·9	Limerick, .	25·3	11·2	25·3	28·1	22·5
Armagh, .	28·5	14·3	28·5	28·5	24·9	Lisburn, .	17·0	8·5	17·0	17·0	14·9
Ballymena, .	5·6	39·5	5·6	16·9	16·9	Londonderry, .	17·3	23·6	20·4	29·8	22·8
Belfast, .	23·1	19·5	20·4	24·3	21·8	Lurgan, .	9·1	9·1	18·2	4·6	10·3
Carrickfergus, .	0·0	5·8	17·5	11·7	8·8	Newry, .	8·1	8·1	12·1	8·1	9·1
Clonmel, .	34·1	19·5	14·6	19·5	21·9	Newtownards, .	17·0	5·7	11·3	11·3	11·3
Cork, .	16·6	18·7	17·3	21·5	18·5	Portadown, .	12·4	6·2	18·6	12·4	12·4
Drogheda, .	19·0	19·0	3·8	19·0	15·2	Queenstown, .	11·5	17·2	0·0	0·0	7·2
Dublin, .	20·7	19·7	17·6	21·6	19·9	Sligo, .	15·2	25·4	5·1	35·5	20·3
Dundalk, .	0·0	4·2	29·3	4·2	9·4	Tralee, .	67·2	11·2	11·2	5·6	23·8
Galway, .	30·2	7·6	22·7	0·0	15·1	Waterford, .	29·8	19·9	15·9	13·9	19·9
Kilkenny, .	51·9	42·5	9·4	28·3	33·0	Wexford, .	13·5	31·6	9·0	13·5	16·9

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in fourteen of the districts to 6·2 in Portadown; one of the 2 deaths from all causes registered in that district having been caused by diarrhœa. Among the 142 deaths from all causes in Belfast are one from measles, 2 from whooping-cough, 9 from enteric fever, and 13 from diarrhœa. The Registrars of Nos. 1 and 3 Districts, Limerick, report that measles is epidemic in their districts.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 174—90 boys and 84 girls; and the deaths to 152—78 males and 74 females.

The deaths, which are one under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 22·7 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 21·6 per 1,000. During the twenty-nine weeks ending with Saturday last the death-rate averaged 27·2, and was 1·2 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 16, being 11 over the low number for the preceding week, but 10 under the average for the twenty-ninth week of the last ten years: the 16 deaths comprise one from scarlet fever (scarlatina), one from influenza, 5 from whooping-cough, one from diphtheria, one from enteric fever, one from choleraic diarrhœa, 4 from diarrhœa, &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 18 for the week ended the 9th instant to 11 for the following week, further declined to 7 last week: 15 scarlatina patients were discharged during the week; one died; and 80* remained under treatment on Saturday last, being 9 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital last week is 17, being 9 under the admissions for the preceding week, and 7 under the number for the week ended the 9th instant: 9 patients were discharged during the week; 2 died; and 81 remained under treatment on Saturday last, being 6 over the number in hospital on the previous Saturday.

The hospital admissions for last week include, also, 2 cases of diphtheria, and 2 of measles: 8 cases of the former disease and 2 of the latter remained under treatment on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 18 for the week ended the 9th instant to 21 for the following week, further rose last week to 31, or 11 over the average for the corresponding week of the last ten years: the 31 deaths comprise 10 from bronchitis and 18 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 23rd July, 1898, with the number under treatment at the close of each of the last four weeks.

Disease.	No. of Cases in Hospital at close of week ended			Week ended 23rd July.			
	July 2.	July 9.	July 16.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	2	.	.	2
Measles, .	1	.	.	.	.	.	.
Scarlet Fever, .	106	101	89	7	15	1	80*
Typhus „ .	?	.	.	.	.	.	.
Diphtheria, .	.	6	8	2	2	.	8
Enteric Fever, .	59	62	75	17	9	2	81
Pneumonia, .	25	26	39	8	10	2	35

The deaths of 13 children under 5 years of age (including 12 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions) and 17 by diseases of the circulatory system.

* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 4, and cancer 6.

Two accidental deaths were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 children under 5 years of age, including 6 infants under one month old.

Fifty-two of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 12 were under 1 month old) and 31 were aged 60 years and upwards, including 13 persons aged 70 and upwards, of whom 5 were octogenarians.

Sixty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 22 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 21·6 per 1,000: the rate in the city was 25·3 (27·2 on the North side, and 23·6 on the South), and in the Suburbs 13·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the city being 2·1 (2·2 in the North City Districts, and 2·0 in the South), and for the Suburbs 1·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (15) are equal to an annual rate of 28·8 per 1,000. They comprise 2 from pneumonia, 4 from diseases of the circulatory system, and 3 from convulsions. No deaths from any zymotic disease were recorded.

No. 1 North City District, West (Summer-hill).—The deaths (14) are equal to an annual rate of 21·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from diarrhoea. Two deaths were caused by bronchitis, 2 by pneumonia, and 3 by phthisis.

No. 2 North City District (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 37·9 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. The 20 deaths from other causes comprise 2 from pneumonia, 2 from diseases of the circulatory system, 3 from phthisis, and 5 from convulsions.

No. 3 North City District (Blackhall-place).—The deaths (11) represent an annual rate of 22·0 per 1,000. Among them are one from diarrhoea, 3 from pneumonia, and 2 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (20) represent an annual rate of 31·4 per 1,000. Three were from zymotic diseases, viz.:—one from each of the following:—scarlatina, influenza, and enteric fever. Inflammatory diseases of the respiratory system caused 3 deaths, phthisis 4, cancer 2, and convulsions 2.

No. 2 South City District (Castle-street).—The deaths (6) are equal to an annual rate of 16·9 per 1,000. They comprise 2 from pneumonia, but none from any zymotic disease.

No. 3 South City District (Peter-street).—The deaths (11) are equal to an annual rate of 14·1 per 1,000. Among them are 3 from diseases of the respiratory system and 2 from diseases of the circulatory system.

No. 4 South City District (Grand Canal-street).—The deaths (21) are equivalent to an annual rate of 30·6 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from whooping cough, one from choleraic diarrhoea, and one from diarrhoea. Four deaths were caused by inflammatory diseases of the respiratory system and 4 by phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 0·0; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 35·8; Rathmines, 7·6; Donnybrook, 16·7; Blackrock, 7·3; and Kingstown, 16·8. The only deaths from any zymotic disease tabulated for any of these districts are 2 from whooping-cough for Kingstown. Among the 8 deaths from all causes tabulated for Donnybrook District are 3 from pneumonia; and the 6 deaths for Kingstown comprise 2 from diseases of the circulatory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Average in 20th Week of 10 years 1868-77.	In the week ending Saturday, 23rd July, 1898.									
													Deaths of persons of the Ages of									
	ALL AGES.	0 to 5.											Mean Temp.	Under 1 month.	1 month and under 5 years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
	Mean Temp.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.															
Mean Temperature, . . .	57.6	64.8	55.4	59.8	54.7	59.0	57.7	57.2	59.8	60.1	57.6	61.1	Under 1 month.	1 month and under 5 years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
ALL CAUSES,	131	154	140	143	133	203	117	168	179	156	152.6	152	12	26	14	9	36	24	26	5		
I. FEBRILE OR ZYMOTIC DISEASES,	20	27	14	18	22	55	15	25	38	95	25.9	16	2	8	2	2	2					
II. PARASITIC DISEASES,	1	1						1	1	1	1						1					
III. DIETETIC " "	81	89	93	42	23	42	35	35	61	43	38.6	41		4	4	5	17	8	3			
IV. CONSTITUTIONAL " "	12	6	7	11	13	9	8	7	6	14	9.3	5	1									
V. DEVELOPMENTAL " "	67	67	70	63	70	79	50	82	60	59	65.7	78	6	11	8	1	15	15	19	3		
VI. LOCAL " "	8	5	6	4	1	4	3	7	4	2	3.8	2				1	1					
VII. VIOLENT DEATHS.	7	9	9	7	4	14	5	11	9	10	8.5	9	8	8				1	2			
VIII. ILL-DEFINED CAUSES.																						
I. Zymotic Diseases—																						
Small Pox, { Vaccinated,							1	2			3											
Unvaccinated,																						
No Statement,																						
Measles,	1	7	5		7	2	1			3	2.6											
Scarlet Fever,	3						1		3	2	9	1			1							
Typhus,	1							1			2											
Relapsing Fever,	1																					
Influenza,				1		8		1	2	1	8	1				1						
Whooping Cough,	8	4	8	3	2	2	1	3	4	4	8.1	5		4	1							
Diphtheria,						1				3	4	1			1							
Simple continued and Ill-defined Fever,	1									1	2						1					
Enteric Fever,	3	1	4	3		4	4		2		2.1	1					1					
Cholera and Chol. Diarr.,								2	1		4	1		1								
Diarrhoea, Dysentery,	2	18		3	4	36	6	14	24	7	10.9	4		3	1							
Remittent Fever,																						
Hydrophobia,																						
Glanders,																						
Cowpox, Effects of Vaccination,																						
Veneral Affections,	1			1	2	2					6	2	2									
Erysipelas,	1						1	1	1	1	5											
Pyæmia, Septicæmia,				3	1	1					5											
Puerperal Fever,	2		1	1		1		1			6											
Other Zymotic Diseases,		2	1	8	6	2		1		3	1.8											
II. Parasitic Diseases—																						
Thrush,		1									1											
Worms and other Parasitic Affections,																						
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk,										1	1											
Scurvy,																						
Alcoholism, Delirium Tremens,	1						1	1	1	2	6	1				1						
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart,				1					2		3	1			1							
Rheumatism,								2	1		5	1						1				
Gout,	1		1	1		1					4											
Rickets,	6	7	9	8	2	3	4	3	8	8	5.8	6			1	1	3	1				
Cancer,																						
Tabes Mesenterica,	3	4	5	4	2	8	1	4	10	3	4.1	4		2	1		1					
Tubercular Meningitis,		1	1	5	2	3			4	6	2.3			1	2	1						
Phthisis,	19	26	16	14	17	25	23	22	32	18	21.6	21				1	14	5	1			
Scrofula, Tuberculosis,	2	1	8	4		2	4	4	2	5	2.7	4		1	1	1	1					
Other Constitutional Diseases,							2		2	2	6											
V. Developmental Diseases—																						
Premature Birth,	1		1	4	4	1		2	1	5	1.9	1	1									
Atelctasis,																						
Congenital Malformations, &c.,						1	1				3											
Old Age,	10	6	6	7	8	7	8	5	5	9	7.1	4							2			

each Disease registered in the TWENTY-NINTH WEEK ending Saturday, 23rd July, 1893, with the ten years, 1883-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										In the Week ending Saturday, 23rd July, 1893.						
	July 21, 1883	July 20, 1884	July 19, 1885	July 18, 1886	July 17, 1887	July 16, 1888	July 15, 1889	July 14, 1890	July 13, 1891	July 12, 1892	Deaths of Persons of the Ages of						
	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	ALL Ages.	0 to 5	Under 1 month.	1 month and under a year.	1 to 5.	Said under 20.	20 and under 40.
Mean Temperature.	57.6	54.8	55.4	59.8	54.7	59.0	57.7	57.3	59.8	60.1	57.6	61.1	Under 1 month.	1 month and under a year.	1 to 5.	Said under 20.	20 and under 40.
VI. Local Diseases.																	
Apoplexy,	1	3	1	4	2	1	8	5	.	5	2.5	8	.	.	.	1	1
Epilepsy, . . . . .	.	2	.	.	.	1	1	1	.	.	.6	.	.	.	.	.	.
Convulsions,	5	18	12	10	11	15	7	12	12	6	10.8	13	5	7	1	.	.
Other Diseases of Brain and Nervous System,	4	6	8	8	8	3	2	5	9	8	5.1	6	.	.	.	3	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	8	5	15	16	21	10	18	16	12	10	12.6	17	.	.	1	4	8
Croup,	1	.	1	1	.	4	.	.	1	1	.9	1	.	1	.	.	.
Bronchitis,	14	12	18	10	7	11	6	10	8	9	10.0	10	.	1	1	.	4
Pneumonia,	6	12	4	8	12	9	4	10	5	5	7.0	18	.	2	3	6	8
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	1	.	.1	1	.	.	.	.	1
Other Diseases of Respiratory System,	5	.	3	4	1	8	1	4	.	2	2.3	1	1	.	.	.	.
Teething, . . . . .	.	.	.	.	.	.	1	1	1	2	.5	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	1	.	1	.	.	.	.	.2	.	.	.	.	.	.
Enteritis, . . . . .	.	1	.	.	1	1	.	1	.	.	.5	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	.	1	.	1	.	.	1	.	.3	.	.	.	.	.	.
Disease of Liver,	3	3	8	.	4	8	6	5	.	4	3.1	1	.	.	.	1	.
Other Diseases of Digestive System,	8	2	4	5	2	9	3	7	3	2	4.1	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.
Diseases of Urinary System,	4	8	4	.	4	6	1	2	5	5	3.4	3	.	.	.	1	1
Diseases of Generative System, . . . . .	.	.	1	.	.	1	1	.	.	.	.3	.	.	.	.	.	.
Accidents of Childbirth,	8	.	.	.	.	1	.	1	.	1	.6	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	1	.	.	1	.	1	2	1	.6	1	.	.	.	1	.
Diseases of Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	1	.1	1	.	.	1	.	.
VII. Violent Deaths																	
(ACCIDENTAL.)																	
By Railways, . . . . .	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	2	4	4	.	1	1	.	1	2	.	3.4	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	3	1	1	.	.	.	1	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	2	.	1	4	2	1	.	1	.	.	.	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																	
HOMICIDE, . . . . .	.	1	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.
SUICIDE,	1	.	1	.	.	1	.	.	.	.	.3	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																	
	7	9	9	7	4	14	5	11	9	10	8.3	9	3	3	.	1	2

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																									
REGISTRATION DISTRICT.		Jan. 29.	Feb. 6.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.
No. of week in Annual Series.		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Births registered.		240	212	233	234	199	221	206	210	197	233	183	186	204	226	215	270	177	203	242	307	264	303	270	293	165	174
Average Births in corresponding week of previous 10 years.		202	203	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	186	185
Deaths registered.		194	220	234	191	209	218	250	237	198	235	163	192	156	170	164	151	161	155	192	168	147	153	146	186	124	162
Annual Death rate per 1,000.		28.9	32.3	34.9	28.5	31.2	32.5	37.3	35.3	29.5	33.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	25.1	21.9	23.8	21.8	20.8	18.5	22.7
Average Deaths in corresponding week of previous 10 years.		233	217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163	151	167	147	153	149	145	153
Under 5 years.		46	66	57	47	47	61	65	53	47	75	41	36	40	40	48	54	33	48	38	42	40	38	49	44	81	52
5-10 "		19	15	23	11	16	12	17	24	20	14	15	16	10	13	11	10	12	11	12	11	10	12	13	11	11	9
10-15 "		28	38	44	36	39	33	42	37	39	45	21	30	30	24	23	20	33	28	28	27	29	30	32	19	33	31
15-20 "		48	60	68	39	34	42	58	38	40	44	47	44	35	40	43	32	33	32	32	35	38	37	37	31	30	24
20-40 "		48	46	46	48	45	59	55	70	42	48	81	49	80	41	34	31	39	32	31	41	35	46	15	27	24	23
40-60 "		8	9	9	13	14	5	13	15	10	9	8	7	11	12	6	11	6	6	5	11	5	9	6	4	3	5
60 years and upwards.																											
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Whooping-cough.																											
Diphtheria.																											
Typhoid, Typhus, and Small-pox.																											
Ill-defined Fever.																											
Enteric Fever.																											
Diarrhoea, Dysentery.																											
Phthisis.																											
Heart Disease.																											
Violent Deaths.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		47.8	44.6	43.8	48.4	37.1	38.9	40.2	45.3	39.7	40.1	49.0	46.9	48.3	47.1	47.9	43.8	48.0	51.7	50.7	55.0	55.3	57.1	56.5	47.0	60.7	61.1
Average Mean Temperature in corresponding week of previous 10 years.		40.7	40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4	45.0	45.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6
Rainfall in inches.		.060	.015	.165	.645	.270	.265	.135	.260	.175	.495	.150	.560	.780	.830	1.645	.860	.660	.050	.580	.315	.280	.955	.380	.005	.010	.080
Mean Humidity of the Air, complete Saturation 10.		.81	.85	.84	.82	.79	.83	.85	.84	.78	.87	.77	.76	.82	.87	.81	.84	.80	.85	.82	.78	.85	.81	.82	.78	.78	.81

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 23rd July, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.			
	NORTH CITY.*								SOUTH CITY.†													
	Districts.								Districts.													
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FRINGLAS AND GLASNEVIN, part of (C).	FALMSTON, part of (C).	RATHMINES.	DONTEROOL.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.						
Area in Statute Acres,	674	321	282	564	797	161	897	587	2737	5924	6095	904	1704	1997	944	1655	24,693	.				
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	2	.	5	.
Diphtheria, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Enteric Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	4	.
Diarrhoea, Dysentery, . . . . .	.	2	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
Other Zymotic Diseases, . . . . .	.	.	.	1	1	.	1	1	.	.	.	.	.	.	.	.	.	4	.
Total, . . . . .	.	8	1	2	3	.	1	4	.	.	.	.	.	.	.	2	.	16	.
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption,	1	8	8	2	4	.	1	4	.	.	.	.	1	.	.	.	.	19	2
Other Constitutional Diseases,	2	1	4	2	2	.	3	1	.	.	.	.	2	.	1	1	.	19	1
Total,	3	9	12	4	6	.	4	5	.	.	.	.	3	.	2	2	.	38	3
V. DEVELOPMENTAL DISEASES, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1	1	1	.	.	4	1
VI. LOCAL DISEASES:																						
Brain & Nervous System,	8	1	6	1	2	1	1	2	1	.	.	.	1	1	.	2	.	22	.			
Organs of Special Sense,	4	1	2	.	1	1	2	1	.	.	.	.	2	.	.	2	.	16	1
Circulatory System,	2	4	8	4	5	2	3	4	1	.	.	.	.	.	.	.	.	30	1
Respiratory System,	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	3	.
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	3	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
Total,	11	7	12	5	6	4	6	9	2	.	.	.	1	8	6	.	4	76	2			
VII. VIOLENT DEATHS,	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	.	.	.	4	1	.	3	.	.	.	.	.	.	.	.	.	8	1
Deaths from all Causes,	15	14	21	11	20	6	11	21	2	.	.	.	5	4	8	1	6	145	7			
Annual Rate of Mortality in every 1,000 of the population.	28.8	21.0	27.9	32.0	31.4	16.9	14.1	30.6	35.2	.	.	.	35.8	7.6	16.7	7.3	16.6					
	27.2				23.6				18.0				21.6									
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums,	3	2	.	.	3	3	3	2	.	.	.	1	.	1	.	1	.	19	5			
Workhouse Hospitals, . . . . .	.	4	9	6	9	2	3	4	1	.	.	.	.	.	.	.	.	88	2

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clabgrass-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Tophan-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

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[illegible]

(c) That portion of the District situated in Glensnevin Electoral Division.
The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Walsford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extension are included in this Table, the readings at the nearest stations from which Returns are received^{*} have been adopted. It has been found impracticable to obtain Readings as regards those parishes or townlands outside the County boundaries which were previously adopted by Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Keshigo Point for Cork and Queenstown.

* Exclusive of 7 deaths of persons (including 8 aged 60 years or upwards) admitted to hospital from localities outside the district.

i Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Dysentery.	Phthisis.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	June 4, " 11, " 18, " 25, July 2, " 9, " 16, " 23,	21.1 30.7 19.2 30.7 19.2 25.0 23.0 28.8	1.9 1.9 7.7 5.8 5.8 25.0 23.0 28.8	11 16 10 16 10 13 13 15</

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1. Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road; to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Watton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; and thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, and Blackstaff River, to the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Towparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Watton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymaconagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Mulhyogh in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaguff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaguff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898—Week ending																									
	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.
No. of week in Annual Series, . . .	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
BIRTHS registered, . . .	180	228	215	209	248	242	298	210	234	207	207	168	322	239	214	232	219	220	192	207	211	262	238	202	176	270
DEATHS registered, . . .	142	156	188	171	195	160	208	165	144	153	183	161	154	151	164	189	146	188	148	140	115	108	135	114	119	142
Annual Death-rate per 1,000 of estimated Population, . . .	24.3	26.7	32.2	29.3	33.4	37.4	34.7	28.2	24.6	26.2	26.2	27.6	26.4	25.8	28.1	22.8	27.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3
AGES, {	31	35	37	33	38	37	40	33	29	32	29	27	29	46	84	84	27	23	25	27	20	17	89	13	28	89
Under 1 year, . . .	29	20	31	21	23	25	19	25	15	23	17	24	19	23	20	17	8	19	13	20	12	16	13	17	14	16
1-5 years, . . .	62	72	83	84	36	78	99	71	67	66	87	82	88	61	82	71	84	67	83	71	67	64	67	63	59	66
6-60 years, . . .	30	29	37	33	38	30	45	36	33	37	20	28	18	21	38	17	27	24	28	22	16	13	26	16	18	22
60 years and upwards, . . .																										
Deaths from Small Pox, . . .	1	3				1		1		1		3	3	6	1	1	2	1	1	1	1	1	2	1		1
" Measles, . . .			1												1	1	1		1							
" Scarlet Fever, . . .			1			1				1				1	1	1		1	1							
" Typhus, . . .					1																					
" Whooping-cough, . . .	1	1	5		3	3	2	2	3	2	1	5	3	2	4	1	3	1	3	2	1	1	2	2	1	2
" Diphtheria, . . .	1	1	4	1	6	4	2	8	1	4	4	1	1	3	2	2	1	2	1	1	1	2	2	2	2	
" Simple continued and ill-defined Fever, . . .				1			2	1			1							2	1		1	1				
" Enteric Fever, . . .	11	12	11	4	3	13	15	10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	6	4	6	9
" Diarrhoea, Dysentery, . . .	2	1	2	2	1	8	2	2	2	3	1	4	6	3	5	3	3	4	2	3	4	2	10	2	2	13
" Phthisis, . . .	19	17	29	24	24	18	30	14	25	16	27	19	26	18	36	36	33	23	35	25	19	25	31	27	15	23
" Diseases of Respiratory System, . . .	42	57	47	52	45	58	58	53	42	46	45	34	32	33	24	25	24	29	23	25	16	14	14	7	17	14
Violent Deaths, . . .		1	4	2	4	1		2	3	7		3	3	7	11	1	9						4	2	1	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	July 23,	2,505	1,330	15·4	.	22	8	29	33	8	71
EDINBURGH, . .	295,628	„ 23,	149	112	19·7	.	2	3	1	9	1	2
GLASGOW, . . .	724,349	„ 23,	466	303	21·8	.	9	5	1	10	1	38
CALCUTTA, . . .	466,460	May 28,	.	220	24·6	2	.	.	.	.	67	49*
BOMBAY, . . .	821,764	June 28,	.	474	30·0	3	3	?	?	?	62†	42*
MADRAS, . . .	452,518	May 27,	370	309	35·5	2	9	?	?	?	122	36*
PARIS,	2,511,629	July 16,	1,155	794	16·4	.	30	7	9†	10	3	32
BRUSSELS (with 8 Faubourgs).	551,011	„ 9,	266	146	13·8	.	.	2	1†	.	2	12
AMSTERDAM, . .	507,789	„ 2,	252	141	14·5	.	1	.	.	4	.	.
ROTTERDAM, . .	302,951	„ 2,	214	112	19·2	.	8	1	1	3	.	.
THE HAGUE, . .	196,325	„ 2,	118	54	14·3	.	.	.	.	2	.	.
COPENHAGEN, . .	340,500	„ 9,	176	91	13·9	.	.	.	1	5	.	4
CHRISTIANIA, . .	203,337	„ 16,	103	64	16·4	.	2	1	.	.	.	4
ST. PETERSBURG,	954,400	„ 2,	587	608	32·1	2	19	6	23	9	19	104
BERLIN,	1,753,775	„ 2,	869	600	17·6	.	5	6	12	16	2	89
HAMBURG, . . .	661,015	„ 9,	349	217	17·1	.	16	2	.	5	.	6
DRESDEN, . . .	382,400	June 11,	272	142	19·4	.	4	1	1†	.	2	12
BRESLAU, . . .	392,795	July 16,	273	194	25·7	.	3	1	.	3	.	47
MUNICH,	430,000	May 21,	311	224	27·1	.	.	.	1†	3	2	51
VIENNA (with suburbs).	1,574,129	July 9,	899	582	19·0	.	13	5	4†	6	2	89
BUDA-PESTH, . .	648,104	„ 9,	400	275	21·1	.	6	7	2	1	3	50
PRAGUE and Fau- bourgs.	382,049	„ 9,	172	173	23·5	.	4	3	2	.	1	9
ROME,	489,965	June 4,	174	122	12·9	.	3	.	.	1	1§	9
TURIN (10 days).	341,203	May 30,	245	209	20·1	.	9	1	1†	.	3	18
VENICE,	163,958	July 2,	82	52	16·0	.	1	.	.	.	3	.
NEW YORK, . . .	3,433,899	„ 2,	.	1,292	19·6	.	15	16	25	24	8	170
PHILADELPHIA,	1,241,266	„ 2,	.	555	23·3	.	5	.	10	3	11	117

* Including 11 deaths from cholera in Calcutta, 2 in Bombay, and 2 in Madras.
† Including deaths from croup. ‡ Exclusive of 53 deaths from bubonic fever.
§ Malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 23rd July, 1898 :—

"Although by no means so settled as in the two preceding weeks, the weather was favourable, and a genial rainfall beautified the country. By Monday morning a trough-shaped depression had advanced over the North of Scotland, and gradients for westerly winds were steep to the southward of the lowest pressure, which was 29.59 inches at Stornoway and Wick. Accordingly strong to squally W. to N.W. winds prevailed and a moderate gale was felt for a while in and near Dublin. Very little rain fell in connection with this disturbance, which passed quickly on to Scandinavia, becoming much modified in form as it travelled. In its rear an anticyclone of no intensity came in over Ireland, causing quiet and fine but cloudy weather. On Thursday the barometer gave way generally in the West, and by 8 a.m. of Friday a well-marked depression, secondary to a large area of low pressure lying over the Norwegian Sea and Lapland, had arrived off the coast of Kerry. Thence it passed northeastwards, accompanied by an abundant rainfall and thunder in many places. In its wake the weather cleared and became once more warm and summerlike. In Dublin the mean height of the barometer was 29.959 inches, the range of pressure being from 30.200 inches at 9 a.m. of Sunday (wind, N.W.) to 29.661 inches at 3 p.m. of Friday (wind, N.E.). The corrected mean temperature was 62.3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 61.4°. On Sunday the screened thermometers rose to 72.8°, on Saturday they fell to 53.7°. The rainfall was .605 inch on five days. .342 inch being measured on Friday, when thunder was heard. The prevailing winds were at first N.W., then E.S.E."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.962 inches. The highest reading (30.202) was on Sunday at 9 a.m., wind W., and the lowest (29.699) on Friday at 9 p.m., air calm.

The mean temperature for the week was 61.1°, being 3.5° over the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 73.6°, and was lowest on Thursday, the mercury having fallen to 49.1°. The mean of the Dry Bulb for the week was 60.2° and of the Wet Bulb 56.8°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 36.3 hours. The rainfall measured .630 inch.

At Greenwich the mean temperature for the week was 62.8°, the maximum 81.0°, and the minimum 44.6°; at Glasgow the maximum was 71.0°, the minimum 47.9°, and the mean 59.0°; and at Edinburgh the maximum was 74.1°, the minimum 48.0°, and the mean 58.9°. The rainfall at Greenwich measured 0.45 in.; at Glasgow 0.43 in.; and at Edinburgh 0.39 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, July 17.	30.130	73.6	58.7	66.2	64.1	59.9	.76	.5	.44	.045	W.	W.S.W.
Monday, " 18.	29.902	68.0	59.1	63.6	62.3	57.6	.74	.4	.56	.020	W.S.W.	W.N.W.
Tuesday, " 19.	29.994	62.0	54.7	58.4	58.3	55.5	.83	.2	.00	—	W.N.W.	Calm.
Wednesday, " 20.	30.143	64.4	53.7	59.1	57.2	53.4	.78	.3	1.16	—	E.	Calm.
Thursday, " 21.	29.993	63.0	49.1	58.6	61.5	57.6	.79	1	2.5	.255	W.S.W.	S.S.W.
Friday, " 22.	29.710	66.5	56.9	61.7	60.0	58.7	.92	.8	.36	.305	E.S.E.	Calm.
Saturday, " 23.	29.862	63.8	51.9	60.4	57.8	55.1	.83	.7	.86	.005	W.S.W.	Calm.
Mean, . . .	29.962	67.3	54.9	61.1	60.2	56.8	.81	.4	Total 36.3	Total .630	Prevailing wind, W.S.W.	

Sunday—A cloudy day; night cloudy; rain 4 to 7.30 a.m. Monday—A cloudy day; night cloudy; rain 1.15 to 2.15 a.m. Tuesday—A dull day; night overcast to 11 p.m., cloudy afterwards. Wednesday—A beautiful day; light clouds; night cloudy. Thursday—Cloudy a.m.; dull p.m.; night overcast and wet. Friday—Dull and wet a.m.; cloudy p.m.; night cloudy and showery. Saturday—Cloudy a.m.; light showers; bright p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 30TH JULY, 1898. [No. 30.

*General Register Office, Charlemont House,
Dublin, 2nd August, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·8), was equal to an average annual death-rate of 17·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·6 per 1,000, the rate for Glasgow being 19·3, and for Edinburgh 19·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 20·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	July 9.	July 16.	July 23.	July 30.			July 9.	July 16.	July 23.	July 30.	
23 Town Dists.	18·7	18·1	21·3	20·1	19·5	Limerick,	11·2	25·3	28·1	18·2	20·7
Armagh,	14·3	28·5	28·5	0·0	17·8	Lisburn,	8·5	17·0	17·0	17·0	14·9
Ballymena,	39·5	5·6	16·9	22·5	21·1	Londonderry,	23·6	20·4	29·8	12·6	21·6
Belfast,	19·5	20·4	24·3	19·2	20·8	Lurgan,	9·1	18·2	4·6	13·7	11·4
Carrickfergus,	5·8	17·5	11·7	5·8	20·2	Newry,	8·1	12·1	8·1	12·1	10·1
Clonmel,	19·5	14·6	19·5	9·7	15·8	Newtownards,	5·7	11·3	11·3	17·0	11·3
Cork,	18·7	17·3	21·5	18·0	18·9	Portadown,	6·2	18·6	12·4	12·4	12·4
Drogheda,	19·0	3·8	19·0	26·6	17·1	Queenstown,	17·2	0·0	0·0	17·2	8·6
Dublin,	19·7	17·6	21·6	23·0	20·5	Sligo,	25·4	5·1	35·5	25·4	22·8
Dundalk,	4·2	29·3	4·2	25·1	15·7	Tralee,	11·2	11·2	5·6	11·2	9·8
Galway,	7·6	22·7	0·0	41·5	18·0	Waterford,	19·9	15·9	13·9	8·0	14·4
Kilkenny,	42·5	9·4	28·3	18·9	24·8	Wexford,	31·6	9·0	13·5	54·2	27·1

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·8 per 1,000, the rates varying from 0·0 in seventeen of the districts to 11·3 in Ballymena, the 4 deaths from all causes registered in that district comprising one from diphtheria and one from enteric fever. Among the 112 deaths from all causes in Belfast are one from measles, 3 from whooping-cough, one from diphtheria, 3 from simple continued and ill-defined fever, 5 from enteric fever, and 20 from diarrhoea; and the 13 deaths for Limerick comprise one from measles and 3 from whooping-cough.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 183—87 boys and 96 girls; and the deaths to 160—76 males and 84 females.

The deaths, which are 4 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23·9 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 23·0 per 1,000. During the thirty weeks ending with Saturday last the death-rate averaged 27·1, and was 1·1 under the mean rate in the corresponding period of the ten years 1888—97.

The number of deaths from zymotic diseases registered during last week is 19, being 3 over the number for the preceding week, but 6 under the average for the 30th week of the last ten years: the 19 deaths comprise one from scarlet fever (scarlatina), one from diphtheria, one from cerebro-spinal meningitis, 3 from enteric fever, one from simple cholera, 9 from diarrhoea, one from erysipelas, &c.

During last week, as in the week preceding, 7 cases of scarlatina were admitted to hospital; the number shows a decline of 4 as compared with the admissions for the week ended the 16th ultimo: 14 scarlatina patients were discharged during the week; one died; and 72* remained under treatment on Saturday last, being 8 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 26 for the week ended the 16th ultimo to 17 for the following week, further declined to 8 last week: 11 patients were discharged during the week; 3 died; and 75 remained under treatment on Saturday last, being 6 under the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered is 26, being 5 under the number for the preceding week, but 7 over the average for the 30th week of the last ten years: the 26 deaths consist of 16 from bronchitis, 9 from pneumonia, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 30th July, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 30th July.			
	July 9.	July 16.	July 23.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles, . . . . .	.	.	2	1	.	1	2
Scarlet Fever,	101	89	80	7	14	1	72*
Typhus, . . . . .	.	.	.	.	.	.	.
Diphtheria,	6	8	8	.	3	.	5
Enteric Fever,	62	75	81	8	11	3	75
Pneumonia,	26	39	35	5	11	.	29

The deaths of 7 children under 5 years of age (including 4 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions) and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths and cancer 5.

Two accidental deaths were registered.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 children under 5 years of age (including 4 infants under one month old) and the death of one person aged 75 years.

Forty-five of the persons whose deaths were registered during the week were under 5 years of age (30 being infants under 1 year, of whom 12 were under 1 month old) and 39 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 7 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Sixty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23.0 per 1,000; the rate in the city was 25.3 (25.4 on the North side, and 25.2 on the South), and in the Suburbs 17.4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2.1 per 1,000 inhabitants, the rate for the city being 2.1 (2.2 in the North City Districts, and 2.0 in the South), and for the Suburbs 2.0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (15) are equal to an annual rate of 23.8 per 1,000. Diarrhoea caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 13 deaths from other causes are 3 from bronchitis and 2 from convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (19) are equal to an annual rate of 28.4 per 1,000. They comprise 3 from zymotic diseases, including 2 from diarrhoea. Two deaths were caused by diseases of the respiratory system, 3 by diseases of the circulatory system, and 4 by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (15) are equivalent to an annual rate of 27.1 per 1,000. Among them are 3 from bronchitis and 2 from pneumonia. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (8) represent an annual rate of 16.0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from cerebro-spinal meningitis and one from diarrhoea. Two of the 6 deaths from other causes were from diseases of the respiratory system.

*No. 1 South City District (South Earl-street).—*The deaths (18) represent an annual rate of 28.3 per 1,000. Among them are 4 from zymotic diseases, including 3 from diarrhoea. The 14 deaths from other causes comprise 2 from bronchitis, 2 from diseases of the circulatory system, 4 from phthisis, and 2 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (10) are equal to an annual rate of 28.1 per 1,000. Two were caused by bronchitis, but none by any zymotic disease.

*No. 3 South City District (Peter-street).—*The deaths (18) are equal to an annual rate of 23.1 per 1,000. They comprise 2 from pneumonia, 4 from diseases of the circulatory system, and 2 from phthisis. No deaths from any zymotic disease were recorded.

*No. 4 South City District (Grand Canal-street).—*The deaths (16) are equivalent to an annual rate of 23.3 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from enteric fever and one from diarrhoea. Three deaths were caused by diseases of the circulatory system, 2 by phthisis, and 2 by cancer.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25.2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4.9; Finglas and Glasnevin, part of, 24.6; Palmerston, part of, 14.3; Rathmines, 13.3; Donnybrook, 22.9; Blackrock, 29.1; and Kingstown, 16.8. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Clontarf and Howth, No. 1 District; one from diphtheria and one from simple cholera for Rathmines; one from scarlatina and one from enteric fever for Donnybrook; and one from erysipelas for Blackrock. Among the 11 deaths from all causes tabulated for Donnybrook are 2 from inflammatory diseases of the respiratory system and 3 from phthisis, and the 4 deaths for Blackrock comprise 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 80th Week of the 10 years 1888-97.	In the week ending Saturday, 30th July, 1898.										
													Deaths of persons of the Ages of										
													ALL AGES.										
													Mean Temp.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.				
Mean Temperature,	57.2	56.6	58.3	56.6	58.3	60.6	57.8	57.0	60.1	61.6		57.9	67.1	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
ALL CAUSES,	122	168	140	125	190	196	149	160	159	152		156.2	160	12	18	15	27	84	81	8			
I. FEBRILE OR ZYMOTIC DISEASES,	11	31	18	10	17	54	13	33	49	20		25.1	19	2	6	4	3	2		2			
II. PARASITIC DISEASES,	1	1	1	1	2	1	1	1	2	1		1.2	1	1	1	1	1	1	1	1			
III. DIETETIC " "	88	43	45	36	48	48	51	37	29	45		41.5	37	1	3	4	8	13	7	6	1		
IV. CONSTITUTIONAL " "	10	6	9	6	11	8	14	9	8	12		9.3	15	1	1	1	1	1	1	1	1		
V. DEVELOPMENTAL " "	56	78	56	61	82	71	55	68	54	60		63.6	79	1	7	6	4	11	27	21	2		
VI. LOCAL " "	5	1	9	4	9	5	2	7	6	4		5.1	2	1	1	1	1	1	1	1	1		
VII. VIOLENT DEATHS,	6	9	8	8	20	10	14	10	12	11		10.8	8	5	2	1	1	1	1	1	1		
VIII. ILL-DEFINED CAUSES,	6	9	8	8	20	10	14	10	12	11		10.8	8	5	2	1	1	1	1	1	1		
I. Zymotic Diseases—																							
Small Pox, (Vaccinated,)	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Small Pox, (Unvaccinated,)	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Small Pox, (No Statement,)	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Measles,	4	2	8	1	1	1	1	1	1	1		1.5	1	1	1	1	1	1	1	1	1		
Scarlet Fever,	4	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Typhus,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Relapsing Fever,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Influenza,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Whooping Cough,	1	3	4	4	1	4	8	3	3	1		2.7	1	1	1	1	1	1	1	1	1		
Diphtheria,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Simple continued and Ill-defined Fever,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Enteric Fever,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Cholera and Chol. Diarr.,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Diarrhoea, Dysentery,	1	12	2	1	8	85	3	24	39	8		12.8	9	2	3	8	1	1	1	1	1		
Remittent Fever,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Hydrophobia,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Glanders,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Cowpox, Effects of Vaccination,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Venerical Affections,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Erysipelas,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Pyæmia, Septicæmia,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Puerperal Fever,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Other Zymotic Diseases,	2	7	1	2	1	3	2	1	3	1		2.2	1	1	1	1	1	1	1	1	1		
II. Parasitic Diseases—																							
Thrush,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Worms and other Parasitic Affections,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
III. Dietetic Diseases—																							
Starvation, Want of Breast Milk,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Scurvy,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Alcoholism, Delirium Tremens,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
IV. Constitutional Diseases—																							
Rheumatic Fever, Rheumatism of Heart,	1	1	1	2	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Rheumatism,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Gout,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Rickets,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Cancer,	8	6	7	4	6	6	5	4	6	9		5.6	5	1	1	1	1	1	1	1	1		
Tuberc Mesenterica,	1	6	5	1	4	8	5	7	6	6		4.9	1	1	1	1	1	1	1	1	1		
Tubercular Meningitis,	1	4	4	4	3	8	6	3	1	3		3.3	6	1	3	2	1	1	1	1	1		
Phthisis,	21	21	26	20	25	29	21	19	12	21		22.8	21	1	1	1	1	1	1	1	1		
Scrofula, Tuberculosis,	5	5	8	5	6	2	3	3	3	5		3.6	4	1	1	1	1	1	1	1	1		
Other Constitutional Diseases,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
V. Developmental Diseases—																							
Premature Birth,	8	1	1	1	1	2	3	1	5	5		1.5	2	2	1	1	1	1	1	1	1		
Atelectasis,	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		
Congenital Malformations, &c.,	7	6	6	6	10	6	10	8	8	6		7.5	12	1	1	1	1	1	1	1	1		
Old Age,	7	6	6	6	10	6	10	8	8	6		7.5	12	1	1	1	1	1	1	1	1		

each Disease registered in the THIRTIETH WEEK ending Saturday, 30th July, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 30th Week of the 10 years 1888-97.	In the Week ending Saturday, 30th July, 1898.							
	July 28, 1888	July 27, 1889	July 26, 1890	Aug. 1, 1891	July 30, 1892	July 29, 1893	July 28, 1894	July 27, 1895	July 26, 1896	July 25, 1897	July 31, 1897		Deaths of Persons of the Ages of							
													All Ages.	0 to 5		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	°	°	°	°	°	°	°	°	°	°	°	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.					
	57.3	56.6	58.3	56.5	58.3	60.6	57.8	57.0	60.1	61.6	57.9	57.1								
VI. Local Diseases--																				
Apoplexy,	1	1	3	.	4	3	1	1	.	1	1.5	3	.	.	.	.	3	.	.	
Epilepsy,	7	7	12	8	1	1	1	1	3	1	3	7	1	3	3	.	.	.	.
Convulsions,	4	7	3	4	11	9	2	8	6	3	5.7	6	.	.	.	.	3	2	1	
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	18	18	11	14	13	13	16	8	6	15	12.7	18	.	.	.	.	1	9	8	
Croup,	2	.	2	1	1	1	1	8	1	.	1.2	16	.	1	1	1	1	4	3	
Bronchitis,	7	11	6	13	18	18	9	9	10	9	10.5	19	.	2	1	3	8	.	.	
Pneumonia,	7	9	6	4	4	5	4	4	1	6	5.0	6	.	.	.	.	1	.	.	
Pleurisy, . . . . .	.	2	.	.	1	.	.	.	1	.	4	1	.	.	.	.	1	.	.	
Other Diseases of Respira- tory System,	2	2	2	1	5	1	2	3	.	4	2.2	.	.	.	.	.	.	.	.
Teething,	1	.	1	1	1	1	1	.	1	.	7	.	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis,	1	1	2	.	.	2	1	1	8	1	1.2	1	.	1	.	1	.	.	.	
Peritonitis, . . . . .	.	1	.	.	2	1	.	1	.	.	5	.	.	.	.	.	.	.	.
Disease of Liver,	2	6	1	4	2	.	1	.	1	.	1.8	3	.	.	.	.	1	1	1	
Other Diseases of Digestive System,	1	3	2	5	3	2	3	3	6	2	3.0	8	.	1	1	2	1	1	2	
Diseases of Lymphatics, &c.,	1	.	.	.	.	2	.	1	.	.	4	.	.	.	.	.	.	.	.
Diseases of Urinary System, Diseases of Generative Sys- tem,	7	7	3	5	2	5	4	2	4	4	4.3	5	.	.	.	.	2	2	1	
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	1	1	.	.	3	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	1	.	.	1	2	.	1	2	2	9	1	.	.	.	.	1	.	.	
Diseases of Integumentary System, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	1	.	.	1	2	1	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	3	.	9	.	.	.	.	4	.	.	4.4	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	5	2	.	.	1	1	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	8	1	1	2	1	1	1	.	2	.	.	1	.	1	.	.	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE,	2	1	.	.	.	.	1	.	.	1	5	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	1	.	.	1	.	.	2	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	6	9	8	8	20	10	14	10	12	11	10.8	8	5	2	.	.	.	.	1	

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN Registration District		1909—Week ending																									
		1909													1900												
		Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.
No. of week in Annual Series.		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Births registered.		212	223	234	199	221	206	210	197	203	183	186	204	226	215	270	177	203	242	207	264	270	203	203	165	174	183
Average Births in corresponding week of previous 10 years.		208	196	192	201	219	197	194	202	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	186	185	181
Deaths registered.		230	234	191	209	218	250	287	198	235	193	182	156	170	164	121	161	155	132	168	147	153	146	186	134	152	160
Annual Death-rate per 1,000.		82.8	84.9	58.5	31.2	32.5	37.3	35.3	29.5	35.1	24.3	27.1	23.3	25.4	24.5	2.5	24.9	23.1	19.7	25.1	21.9	23.8	21.8	20.3	18.5	23.7	23.9
Average Deaths in corresponding week of previous 10 years.		217	203	216	210	211	219	210	214	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	156
Under 5 years.		66	57	47	47	61	65	53	47	75	41	88	40	40	48	54	33	46	38	42	40	40	49	44	31	52	45
Aged—		16	23	11	16	12	17	24	20	14	15	16	10	13	11	10	13	11	8	12	10	13	17	11	13	9	15
60—80		38	44	36	39	38	33	37	32	37	45	21	30	39	24	23	30	33	23	25	20	23	32	19	33	26	27
80 years and upwards.		45	48	45	39	43	59	55	70	42	44	17	14	20	41	34	31	32	32	31	41	35	46	15	27	24	31
Deaths from Small-pox.		6	9	13	14	5	13	15	10	9	8	7	11	13	6	4	11	6	5	11	5	9	6	4	8	5	8
Measles.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple continued and ill-defined Fever.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhoid, Typhus, and Phthisis.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Heart Diseases.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Respiratory System.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Violent Deaths.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mean Temperature of the Air (Phoenix Park).		44.6	43.8	43.4	37.1	38.9	40.2	45.3	39.7	40.1	43.0	46.9	43.5	47.1	47.9	48.3	48.0	41.7	50.7	55.0	55.3	57.1	56.5	57.0	60.7	61.1	57.1
Average Mean Temperature in corresponding week of previous 10 years.		40.8	41.5	38.5	40.5	39.4	40.2	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9
Rainfall in inches.		61.5	163	64.5	27.0	28.5	185	200	175	143	150	56.0	78.0	89.0	164.5	88.0	68.0	60.0	33.0	31.5	26.0	35.5	33.0	40.5	41.0	63.0	60.0
Saturation of the air, complete.		85	84	82	79	83	85	84	78	87	77	76	82	87	81	84	80	85	82	73	85	81	82	78	78	81	76

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 30th July, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGIS- TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.																				
NORTH-CITY.*								SOUTH-CITY.†																																	
Districts.								Districts.																																	
No. 1 E. W.	No. 1 W.	No. 2	No. 3	No. 4	No. 1	No. 2	No. 3	No. 4	CLONTARF & HOWTH, No. 1.	COOLIDGE and DRUM- CONDRA, No. 1.	ENGLEAS and GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	BATHMINE.	DONNIBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																									
NAMES OF DISEASES, &c.																																									
Area in Statute Acres,																		674	821	232	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,698							
I. ZYMOTIC DISEASES:																																									
Small Pox,																																									
Measles,																																									
Scarlet Fever (Scarlatina),																																									
Typhus,																																									
Whooping Cough,																																									
Diphtheria,																																									
Simple & ill-defined Fever,																																									
Enteric Fever,																																									
Diarrhoea, Dysentery,																																									
Other Zymotic Diseases,																																									
Total																		2	8		2	4			2	1				2	2	1				19					
II. PARASITIC DISEASES,																																									
III. DIETETIC DISEASES,																																									
IV. CONSTITUTIONAL DISEASES:																																									
Phthisis, or Pulmonary Con-																																									
sumption,																			4	1	1	4	1	2	2						3	2	1				21				
Other Constitutional Dis-																			2	1	3	2	1		1	3						2						15	1		
eases,																																									
Total,																			2	5	4	3	5	1	3	5						5	2	1				33	1		
V. DEVELOPMENTAL DISEASES,																				1		1	1	3	2		1		1			1		2				13	2		
VI. LOCAL DISEASES:																																									
Brain & Nervous System,																			5		1		2	1	2	2			1		1							15	1		
Organs of Special Sense,																																									
Circulatory System,																				3	1		2		4	3							1	1				17	1		
Respiratory System,																				3	2	5	2	3									1	1				25	1		
Digestive System,																				1	2	3		1									1					12			
Lymphatic System, &c.,																																									
Urinary System,																				1					2	1							1					5			
Generative System,																																	1				1				
Accidents of Childbirth,																																									
Diseases of Locomotive System,																																									
Integumentary System,																																									
Total,																			9	8	10	2	8	3	13	8		1	1	2	5	3	1	2				76	3		
VII. VIOLENT DEATHS,																										1															
VIII. DEATHS FROM ILL- DEFINED AND UNSPECIFIED CAUSES,																				2	2	1			3															8	
Deaths from all Causes,																			15	10	15	8	13	10	13	16	2	1	2	2	7	11	4	6				151	6		
Annual Rate of Mortal- ity in every 1,000 of the population,																			28.8	28.4	27.1	16.0	28.3	28.1	23.1	23.3	25.2	4.9	24.6	14.3	13.3	32.3	39.1	16.8							
																			25.4				25.2				17.4														
																			25.3																						

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	3	2	2	1	1	5	2	1	.	1	.	2	4	.	.	25	3
Workhouse Hospitals,	1	6	8	2	6	3	2	3	.	.	.	.	1	2	.	.	33	3

* CITY REGISTRATION DISTRICTS.—NORTH-CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH-CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-a-ley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

(c) The portion of the District situated in Glanavin Electoral Division. The Population given for Belfast is the estimated population in the middle of the year 1998; that for each of the other districts is the population according to the Census of 1891. The areas of waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.

* Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marlee for Sligo, and those at Roches for Cork and Queenstown.

† Exclusive of 6 deaths of persons (including one under 1 year old and one aged 78 years) admitted to hospital from localities outside the district.

‡ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY		TOTAL DEATHS.	NUMBER OF DEATHS FROM																		
		PER 1,000 LIVING.			PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).							
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.									
City of Dublin.	North City, No. 1 (E.)	June 11, 18, 25, July 2, 9, 16, 23, 30,	30.7, 19.2, 30.7, 19.2, 25.0, 23.0, 28.8,	1.9, 7.7, 5.8,	16, 10, 16, 10, 13, 12, 15, 15,	.	.	.	.	.	.	1	.	.	.	.	.	3	1	1	.
	(Office, Clarence-street, Nth.)	" 19, 26, 31, 7, 14, 21, 28,	" 25.0, 23.0, 28.8,	" 5.8,	" 13, 12, 15,	4	.	.	12	.	.	.	1	1	1	.	
	Pop. (in 1891) 27,147.	" 30,	28.8,	3.6,	15,	2	.	.	.	3	.	.	.
	North City, No. 1 (W.)	June 11, 18, 25, July 2, 9, 16, 23, 30,	21.0, 22.2, 28.4, 25.4, 28.9, 15.0, 21.0, 28.4,	1.5, 1.5,	14, 15, 19, 17, 16, 10, 14, 19,	.	.	.	.	.	.	.	.	.	.	1	.	1	1	.	.
	(Office, Summer-hill.)	" 19, 26, 31, 7, 14, 21, 28,	" 22.2, 28.4, 25.4, 28.9, 15.0, 21.0, 28.4,	" 1.5, 1.5,	" 15, 19, 17, 16, 10, 14, 19,	1	.	1	1	.	.	
	Pop. (in 1891) 84,886.	" 30,	28.4,	8.0,	19,	2	.	4	2
	North City, No. 2.	June 11, 18, 25, July 2, 9, 16, 23, 30,	27.1, 19.9, 21.7, 30.7, 27.9, 14.4, 28.9, 27.1,	. . . . .	15, 11, 12, 17, 21, 8, 21, 15,	.	.	.	.	.	.	.	.	.	.	.	.	3	5	1	.
	(Office, Lisburn-street.)	" 19, 26, 31, 7, 14, 21, 28,	" 19.9, 21.7, 30.7, 27.9, 14.4, 28.9, 27.1,	" 1.8, 1.8,	" 11, 12, 17, 21, 8, 21, 15,	.	.	.	.	.	.	1	.	.	.	.	.	3	1	2	1
	Pop. (in 1891) 28,871.	" 30,	27.1,	1.8,	15,	1	3	8	1	.	
	North City, No. 3.	June 11, 18, 25, July 2, 9, 16, 23, 30,	28.0, 40.0, 20.0, 16.0, 24.0, 40.0, 22.0, 16.0,	4.0,	19, 20, 10, 8, 12, 15, 11, 8,	.	.	.	.	.	.	.	.	.	1	1	.	2	6	1	.
	(Office, Blackhall-place.)	" 19, 26, 31, 7, 14, 21, 28,	" 40.0, 20.0, 16.0, 24.0, 40.0, 22.0, 16.0,	" 4.0,	" 20, 10, 8, 12, 15, 11, 8,	1	1	.	2	6	1	.	
	Pop. (in 1891) 26,055.	" 30,	16.0,	2.0,	8,	1	1	.	2	4	.	.	
	South City, No. 1.	June 11, 18, 25, July 2, 9, 16, 23, 30,	31.4, 25.1, 28.6, 25.1, 22.0, 16.7, 31.4, 28.3,	. . . . .	20, 16, 15, 16, 14, 10, 8, 18,	.	.	.	.	.	.	.	.	.	.	.	.	3	1	8	1
	(Office, South Earl-street.)	" 19, 26, 31, 7, 14, 21, 28,	" 25.1, 22.0, 16.7, 31.4, 28.3,	" 4.7, 1.6, 1.6, 8.1, 4.7,	" 16, 14, 10, 8, 18,	3	1	8	1	
	Pop. (in 1891) 88,194.	" 30,	28.3,	4.7,	18,	4	8	1	.	
	South City, No. 2.	June 11, 18, 25, July 2, 9, 16, 23, 30,	22.5, 33.7, 22.5, 19.7, 22.5, 14.1, 16.9, 28.1,	8, 2, 18, 7, 8, 5, 6, 10,	5	1	.	.	
(Office, Castle-street.)	" 19, 26, 31, 7, 14, 21, 28,	" 33.7, 22.5, 19.7, 22.5, 14.1, 16.9, 28.1,	" 2.5, 2.5, 2.5, 2.5, 2.5, 2.5, 2.5,	" 2, 18, 7, 8, 5, 6, 10,	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	1	.
Pop. (in 1891) 18,547.	" 30,	28.1,	.	10,	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
South City, No. 3.	June 11, 18, 25, July 2, 9, 16, 23, 30,	21.4, 18.0, 18.0, 23.1, 16.4, 14.1, 14.1, 23.1,	1.3, 1.3,	19, 14, 14, 12, 11, 11, 18,	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.
(Office, Peter-street.)	" 19, 26, 31, 7, 14, 21, 28,	" 18.0, 23.1, 16.4, 14.1, 14.1, 23.1,	" 1.3, 1.3,	" 14,																			
Pop. (in 1891) 40,558.	" 30,	23.1,	.	18,	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.
South City, No. 4.	June 11, 18, 25, July 2, 9, 16, 23, 30,	14.6, 21.9, 16.0, 23.3, 18.9, 20.1, 30.6, 23.3,	1.5, 1.5, 4.4, 1.5, 2.1, 4.4, 2.9,	10, 15, 16, 16, 18, 20, 21, 16,	.	.	.	.	.	.	.	.	.	.	.	.	.	9	1	1	.
(Office, Grand Canal-street.)	" 19, 26, 31, 7, 14, 21, 28,	" 21.9, 16.0, 23.3, 18.9, 20.1, 30.6, 23.3,	" 1.5, 1.5, 4.4, 1.5,	" 15, 16, 16, 18, 20, 21, 16,	.	.	.	.	.	.	.	.	.	.	.	.	.	4	1	1	.
Pop. (in 1891) 85,793.	" 30,	23.3,	2.9,	16,	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respi- ratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
Rathmines. Pop. (in 1891) 27,410.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	26.6 7.6 20.9 17.1 7.6 15.2 7.6 13.8	. . . 1.9 1.9 1.9 1.9 1.9	14 4 11 9 4 8 4 7	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	2 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1
Donnybrook. Pop. (in 1891) 25,015.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	32.9 18.8 29.2 20.8 14.6 14.6 16.7 22.8	2.1 2.1 2.1 2.1 2.1 2.1 2.1 4.2	11 9 14 10 7 7 8 11	. . . . . . . . . . . . . 1	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	4 2 2 1 3 2 1 2	1 1 1 1 1 1 1 2
Kingstown. Pop. (in 1891) 18,624.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	25.2 16.8 16.8 11.2 5.6 8.4 16.8 16.8	. . . . . 2.8 2.8 2.8 2.8 2.8	9 6 6 4 2 3 3 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	3 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1
Belfast. Pop. in 1898 (Est.) 804,610.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	24.0 19.7 18.5 23.1 19.5 20.4 24.3 19.2	2.6 2.6 1.9 3.6 1.5 1.5 4.3 5.6	140 115 108 135 134 119 142 112	. 1 . . 2 1 1 1 1	. . . . . . . . . . . . . . .	2 1 2 2 2 2 2 3	. 2 1 2 1 1 1 1	16 6 1 5 4 6 8 8	3 4 10 5 2 6 18 20	25 25 25 21 27 27 23 13	25 19 35 14 7 15 14 17	3 3 4 3 2 1 1 1	3 3 3 3 2 1 1 1	3 3 3 3 2 1 1 1
Cork. Pop. (in 1891) 75,845.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	27.0 14.5 23.4 16.6 18.7 17.3 21.5 18.0	0.7 1.4 2.1 0.7 1.5 1.5	89 21 41 24 27 25 31 26	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 1 1 1 1 1 3	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	8 6 5 5 5 2 8 5	6 4 5 5 8 8 8 2
Limerick. Pop. (in 1891) 87,155.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	35.1 15.4 9.8 25.3 11.2 25.3 28.1 18.2	1.4 1.4 1.4 1.4 1.4 1.4 2.8 5.6	25 11 7 18 18 8 20 18	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	7 6 6 2 1 2 4 6	1 1 1 1 1 1 1 1
Londonderry. Pop. (in 1891) 32,200.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	17.3 18.8 18.8 17.3 23.6 20.4 29.8 12.6	. . . . . 1.6 1.6 1.6 3.1 1.6	11 12 12 11 15 18 19 8	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 2 . .	. . . . . . . . . . . 2 . .	. . . . . . . . . . . 2 . .	. . . . . . . . . . . 2 . .	8 1 8 3 3 2 2 1	1 2 2 2 2 2 2 1
Waterford. Pop. (in 1891) 26,208.	June 11, " 18, " 25, July 2, " 9, " 16, " 23, " 30,	37.8 27.9 21.9 29.3 19.9 13.9 13.9 8.0	2.0 2.0 2.0 2.0 2.0 1.0 1.0 4	19 14 11 16 10 8 7 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	8 2 2 2 2 1 1 9	1 2 5 1 1 1 1 1

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII, are for the City portion of the several Districts only.

1. Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Margus-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shattlesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Margus-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shattlesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of the District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymore, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhaeckamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaeckamore; Ballymaghan (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpog, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpog, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knockna bohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knockna bohilly Townland, thence by the Western boundary of the Townlands of Knockna bohilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabbey Townland, thence along the Western and Northern boundary of Gillabbey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabbey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabbey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabbey Townland to Gillabbey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1898.—Week ending																									
		Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.
No. of week in Annual Series,		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BIRTHS registered,		228	215	209	243	242	233	210	234	207	207	168	322	289	214	282	219	220	192	207	211	282	202	176	270	216	
DEATHS registered.		166	188	171	135	180	203	165	144	153	155	161	154	151	164	189	146	183	148	140	115	108	185	114	119	142	112
Annual Death-rate per 1,000 of estimated Population,		25.7	32.2	29.3	23.4	27.4	34.7	28.2	24.6	26.2	26.2	27.6	26.4	27.8	28.1	22.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2
Ages,																											
{ Under 1 year,		85	37	33	33	27	40	33	29	32	29	27	29	46	84	84	27	23	25	27	20	17	89	18	28	39	32
{ 1-5 years,		20	31	21	23	25	19	25	15	28	17	24	19	28	20	17	8	13	12	20	12	15	13	17	14	15	16
{ 5-60 years,		72	83	84	96	78	99	71	67	66	87	82	88	61	82	71	84	67	88	71	67	64	57	63	59	66	47
{ 60 years and upwards,		29	37	33	38	30	45	36	33	27	20	28	18	21	28	17	27	24	28	22	16	12	26	16	18	22	17
Deaths from Small Pox,																											
" Measles,		3				1		1		1		3	3	6	1	1	2	1	1	1	1	2	1		1	1	
" Scarlet Fever,			1			1				1				1	2	1		1	1								
" Typhus,																											
" Whooping-cough,		1	5		3	3	2	2	3	2	1	5	3	2	4	1	8	1	3	2	1		2		1	2	3
" Diphtheria,		1	4	1	5	4	2	3	1	4	4	1		2	2	2	1	2	1	2	1	2	2	2		1	1
Simple continued and ill-defined Fever,				1			2	1			1							2	1	1	1	1					
" Enteric Fever,		12	11	4	2	1	15	10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	4	6	9	8	8
" Diarrhoea, Dysentery,		1	2		1		2	2	2	3	1	4	4	6	3	5	8	4	2	3	4	2	10	2	2	13	20
" Pathosis,		17	29	24	24	18	30	14	23	16	27	19	26	18	26	25	23	22	25	25	19	25	21	27	15	23	13
" Diseases of Respiratory System,		57	47	62	45	58	53	53	42	45	45	34	32	33	24	25	24	29	23	25	16	14	14	7	17	14	17
Violent Deaths,		1	4	2	4	1		2	3	7		3	3	8	7	11	1	2		3	2	8	4	2	1		

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	July 30,	2,696	1,453	16·8	. 23	7	21	31	7	146	
EDINBURGH, . .	295,628	" 30,	185	112	19·7	. 3	1	.	1	.	3	
GLASGOW, . . .	724,349	" 30,	438	269	19·3	. 5	3	2	14	3	40	
CALCUTTA, . . .	466,460	June 4,	.	231	25·8	3 1	.	2	.	60	43*	
BOMBAY, . . .	821,764	July 5,	.	413	26·1	. 4	?	?	?	41†	29*	
MADRAS, . . .	452,518	June 3,	354	319	36·6	. 21	?	?	?	115	31*	
PARIS, . . .	2,511,629	July 23,	1,144	796	16·4	. 28	4	3†	11	2	54	
BRUSSELS (with 7 Faubourgs).	487,539	" 16,	220	156	16·5	. 1	.	.	.	2	22	
AMSTERDAM, . .	507,789	" 9,	269	138	14·2	. 5	.	.	.	.	.
ROTTERDAM, . .	302,951	" 9,	202	91	15·6	. 3	.	1	1	1	.	
THE HAGUE, . .	196,325	" 9,	84	53	14·0	. .	.	1	1	.	.	
COPENHAGEN, . .	340,500	" 16,	195	125	19·1	. .	.	.	13	.	9	
CHRISTIANIA, . .	203,337	" 23,	115	45	11·5	. 3	.	.	1	.	4	
ST. PETERSBURG, .	954,400	" 9,	616	575	31·3	2 5	11	11	4	22	105	
BERLIN, . . .	1,753,775	" 9,	890	563	16·6	. 22	2	10	8	.	91	
HAMBURG, . . .	661,015	" 16,	371	211	16·6	. 16	.	3†	6	.	13	
DRESDEN, . . .	382,400	June 18,	239	137	19·3	. 6	.	.	1	.	15	
BRESLAU, . . .	392,795	July 23,	266	176	23·3	. .	2	.	2	.	41	
MUNICH, . . .	430,000	May 28,	303	198	23·9	. 1	1	2†	3	.	29	
VIENNA (with suburbs).	1,574,129	July 16,	840	566	18·5	. 11	8	13†	6	.	98	
BUDA-PESTH, . .	648,104	" 16,	440	253	20·3	. 3	1	2	2	.	35	
PRAGUE and Fau- bourgs.	382,049	" 16,	199	148	20·1	. 1	9	1	.	3	3	
ROME, . . .	489,965	June 11,	189	139	14·8	. .	.	1	3	1	15	
TURIN (10 days), .	344,203	" 10,	199	171	18·1	. 3	.	1†	2	4	9	
VENICE, . . .	168,958	July 9,	81	72	22·2	. .	.	.	3	3	11	
NEW YORK, . . .	3,438,899	" 9,	.	1,759	26·7	. 19	10	40	18	11	399	
PHILADELPHIA, .	1,240,266	" 9,	.	720	30·2	. 5	2	11	4	13	192	

* Including 6 deaths from cholera in Calcutta, 2 in Bombay, and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 38 deaths from bubonic fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 30th July, 1898:—

"While the weather was for the most part dry, it was cooler and more cloudy than in past weeks. Only on Wednesday and Saturday was anything like summer heat felt in Dublin. The barometer was again highest in Ireland, lowest over Northern Europe. On Sunday morning a depression (with central readings as low as 29.15 inches) stretched from Christiania to Stockholm. Cool and strong N. and N.W. winds prevailed in Great Britain. In Ireland the air was calmer. The next two days were chiefly fine and quiet, but a considerable rainfall occurred on Tuesday in the South of Ireland. On Wednesday evening a veil of cirrus cloud appeared in the W. and N.W., heralding the approach of a depression to the Scottish coasts. This disturbance travelled rapidly down the east coast of Great Britain, reaching Holland on Friday morning. It caused showers and a moderate northerly gale on the Irish coasts, but thunderstorms and heavier rains in many parts of England. On Friday morning the measurements were 55 inch at Nairn, 54 inch at Shields, 60 inch at the North Foreland, 56 inch at Cambridge, 99 inch at Yarmouth, and 1.65 inches at the Helder. On Friday night a remarkable depression of air-temperature occurred, the thermometer sinking in Dublin to 45.8° in the screen and to 40.8° on the grass. Curiously enough a few hours later the maximum of the week—71.1°—was recorded in Dublin. In this city the mean height of the barometer was 30.139 inches, pressure varying from 29.994 inches at 9 a.m. of Thursday (wind, N.W.) to 30.288 inches at 9 a.m. of Friday (wind, N.E.). The corrected mean temperature was 59.2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 58.6°. Rain fell on Wednesday to the amount of .034 inch. The prevailing winds were E.S.E. and N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.142 inches. The highest reading (30.286) was on Friday at 9 p.m., air calm, and the lowest (30.000) on Thursday at 9 a.m., wind N.W.

The mean temperature for the week was 57.1°, being 0.8° under the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 70.8°, and was lowest on Saturday, the mercury having fallen to 37.3°. The mean of the Dry Bulb for the week was 57.1° and of the Wet Bulb 53.1°. The mean humidity of the air was .76, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 43.7 hours. The rainfall measured .060 inch.

At Greenwich the mean temperature for the week was 61.0°, the maximum 79.0°, and the minimum 49.3°; at Glasgow the maximum was 72.6°, the minimum 39.5°, and the mean 58.3°; and at Edinburgh the maximum was 68.9°, the minimum 42.9°, and the mean 57.6°. The rainfall at Greenwich measured 0.72 in.; at Glasgow 0.25 in.; and at Edinburgh 0.26 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
Sunday,	July 24,	(1.) In. 30.045	(2.) 60.3	(3.) 45.9	(4.) 53.1	(5.) 55.3	(6.) 51.2	(7.) 75	(8.) 2	(9.) 1.0	(10.) In. —	9 A.M. N.W.	9 P.M. Calm.
Monday,	" 25,	30.113	62.8	51.6	57.2	58.5	54.2	75	1	2.8	—	N.W.	Calm.
Tuesday,	" 26,	30.127	63.0	53.7	58.4	57.7	54.0	78	3	0.0	—	E.	Calm.
Wednesday,	" 27,	30.133	70.8	54.3	62.6	61.5	56.5	73	7	6.7	.060	Calm.	Calm.
Thursday,	" 28,	30.060	64.1	53.7	58.9	56.5	52.6	76	8	9.0	—	N.W.	N.W.
Friday,	" 29,	30.266	63.2	47.4	55.3	53.4	50.2	81	7	9.9	—	N.N.W.	Calm.
Saturday,	" 30,	30.251	70.4	37.3	53.9	56.8	52.7	77	6	14.3	—	N.W.	Calm.
Mean,	. . .	30.142	64.9	49.1	57.1	57.1	53.1	76	5	Total 43.7	Total .060	—	

Sunday—A fine but cloudy day; night cloudy. Monday—A fine but cloudy day; night cloudy. Tuesday—A dull and cloudy day; night cloudy. Wednesday—Bright a.m.; cloudy p.m.; night cloudy; light showers, 2 to 8 a.m. Thursday—A fine but cloudy day; night cloudy. Friday—A beautiful day; light clouds; night clear. Saturday—A beautiful day; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 6TH AUGUST, 1898. [No. 31.

*General Register Office, Charlemont House,
Dublin, 8th August, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·3), was equal to an average annual death-rate of 18·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·0 per 1,000, the rate for Glasgow being 20·0, and for Edinburgh 18·3.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 21·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	July 16.	July 23.	July 30.	Aug. 6.			July 16.	July 23.	July 30.	Aug. 6.	
23 Town Dists.	18·1	21·3	20·1	21·2	20·2	Limerick,	25·3	28·1	18·2	19·6	22·8
Armagh,	28·5	28·5	0·0	21·4	19·6	Lisburn,	17·0	17·0	17·0	8·5	14·9
Ballymena,	5·6	16·9	22·5	16·9	15·5	Londonderry,	20·4	29·8	12·6	9·4	18·1
Belfast,	20·4	24·3	19·2	28·2	23·0	Lurgan,	18·2	4·6	13·7	9·1	11·4
Carrickfergus,	17·5	11·7	5·8	11·7	11·7	Newry,	12·1	8·1	12·1	8·1	10·1
Clonmel,	14·6	19·5	9·7	9·7	13·4	Newtownards,	11·3	11·3	17·0	11·3	12·7
Cork,	17·3	21·5	18·0	8·3	16·3	Portadown,	18·6	12·4	12·4	37·1	20·1
Drogheda,	3·8	19·0	26·6	3·8	13·3	Queenstown,	0·0	0·0	17·2	11·5	7·2
Dublin,	17·6	21·6	23·0	23·4	21·4	Sligo,	5·1	35·5	25·4	20·3	21·6
Dundalk,	29·3	4·2	25·1	16·8	18·9	Tralee,	11·2	5·6	11·2	39·2	16·8
Galway,	22·7	0·0	41·5	11·3	18·9	Waterford,	15·9	13·9	8·0	11·9	12·4
Kilkenny,	9·4	28·3	18·9	4·7	15·3	Wexford,	9·0	13·5	54·2	18·1	23·7

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 4.0 per 1,000, the rates varying from 0.0 in thirteen of the districts to 16.8 in Tralee, the 7 deaths from all causes registered in that district comprising 2 from typhus and one from whooping-cough. Among the 165 deaths from all causes in Belfast are one from measles, one from whooping-cough, 16 from enteric fever, and 18 from diarrhoea; among the 14 deaths in Limerick are 2 from measles, 2 from whooping-cough, and one from diarrhoea; and the 3 deaths in Ballymena comprise one from whooping-cough and one from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 227—108 boys and 119 girls; and the deaths to 160—86 males and 74 females.

The deaths, which are 11 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23.9 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the district, the rate was 23.4 per 1,000. During the thirty-one weeks ending with Saturday last the death-rate averaged 27.0, and was 1.0 under the mean rate in the corresponding period of the ten years 1888-97.

Twenty-nine deaths from zymotic diseases were registered during last week, being 4 in excess of the average for the corresponding week of the last ten years, and 10 over the number for the week ended the 30th ultimo: they comprise one from scarlet fever (scarlatina), 2 from whooping-cough, one from diphtheria, 5 from enteric fever, one—in the Richmond District Lunatic Asylum—from beri-beri, 18 from diarrhoea, &c. Sixteen of the 18 deaths from diarrhoea were of children under 5 years of age, 12 being deaths of infants under one year old.

Eleven cases of scarlatina were admitted to hospital, against 7 for each of the two weeks preceding: 16 scarlatina patients were discharged during the week; one died; and 66* remained under treatment on Saturday last, being 6 under the number in hospital on Saturday the 30th ultimo.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 26 for the week ended the 16th ultimo to 17 for the following week, and to 8 for the week ended the 30th ultimo, rose to 46 last week: 17 patients were discharged during the week; one died; and 109 remained under treatment on Saturday last, being 28 over the number in hospital at the close of the preceding week.

Deaths from diseases of the respiratory system, which had fallen from 31 for the week ended the 23rd ultimo to 26 for the following week, further declined last week to 20, but this number is 4 over the average for the corresponding week of the last ten years: the 20 deaths consist of 15 from bronchitis, 4 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 6th August, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 6th August.			
	July 16.	July 23.	July 30.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles, . . . . .	.	2	2	3	.	.	5
Scarlet Fever,	89	80	72	11	16	1	66*
Typhus, . . . . .	.	.	.	.	.	.	.
Diphtheria,	8	8	5	1	1	.	5
Enteric Fever,	75	81	81	46	17	1	109
Pneumonia,	39	35	29	10	8	.	31

The deaths of 4 children under 5 years of age (including 3 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 2 by epilepsy, 4 by other diseases of the brain and nervous system (exclusive of convulsions) and 9 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 4, and cancer 8.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Two accidental deaths were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the death of one person aged 75 years.

Sixty of the persons whose deaths were registered during the week were under 5 years of age (46 being infants under 1 year, of whom 16 were under 1 month old) and 31 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 2 were octogenarians.

Fifty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·4 per 1,000: the rate in the city was 27·0 (27·7 on the North side, and 26·5 on the South), and in the Suburbs 15·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 4·0 per 1,000 inhabitants, the rate for the city being 4·7 (5·1 in the North City Districts, and 4·1 in the South), and for the Suburbs 2·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (18) are equal to an annual rate of 34·6 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from enteric fever and 4 from diarrhoea. The 13 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 2 from phthisis, and 2 from diseases of the brain and nervous system.

*No. 1 North City District, West (Summer-hill).—*The deaths (14) are equal to an annual rate of 21·0 per 1,000. Diarrhoea caused 2 deaths, but no deaths from any other zymotic disease were recorded. Three deaths were caused by bronchitis and 5 by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (14) are equivalent to an annual rate of 25·3 per 1,000. Four were from zymotic diseases, viz.:—one from enteric fever and 3 from diarrhoea. The 10 deaths from other causes comprise 4 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. Among them are 3 from zymotic diseases, including one from enteric fever and one from beri-beri. Phthisis caused 3 deaths.

*No. 1 South City District (South Earl-street).—*The deaths (21) represent an annual rate of 33·0 per 1,000. Two deaths were caused by diarrhoea, but none by any other zymotic disease. Among the 19 deaths from other causes are 2 from bronchitis, 2 from diseases of the circulatory system, 3 from phthisis, and 2 from diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from scarlatina and one from whooping-cough. Two deaths were caused by bronchitis.

*No. 3 South City District (Peter-street).—*The deaths (19) are equal to an annual rate of 24·4 per 1,000. Diarrhoea caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 17 deaths from other causes are 2 from bronchitis, 2 from diseases of the circulatory system, and 2 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from whooping-cough, one from enteric fever, and 2 from diarrhoea.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4·9; Finglas and Glasnevin, part of, 49·2; Palmerston, part of, 7·2; Rathmines, 19·0; Donnybrook, 14·6; Blackrock, 7·3; and Kingstown, 14·0. The deaths from zymotic diseases tabulated for these districts consist of one from diphtheria for Coolock and Drumcondra, No. 1 District; one from enteric fever and one from diarrhoea for Rathmines; one from diarrhoea for Donnybrook; and one from diarrhoea for Blackrock. Three of the 10 deaths from all causes tabulated for Rathmines were from diseases of the circulatory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 1st week of the 10 years 1869-77.	In the week ending Saturday, 6th August, 1898.									
												Deaths of persons of the Ages of									
												ALL AGES.	0 to 5.								
												Mean Temp.	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Aug. 4, 1898.	Aug. 5, 1898.	Aug. 6, 1898.	Aug. 7, 1898.	Aug. 8, 1898.	Aug. 9, 1898.	Aug. 10, 1898.	Aug. 11, 1898.	Aug. 12, 1898.	Aug. 13, 1898.	Aug. 14, 1898.	Aug. 15, 1898.	Aug. 16, 1898.	Aug. 17, 1898.	Aug. 18, 1898.	Aug. 19, 1898.	Aug. 20, 1898.	Aug. 21, 1898.	Aug. 22, 1898.	Aug. 23, 1898.	Aug. 24, 1898.	
Mean Temperature,	53.4	61.1	56.7	57.0	60.3	58.8	58.6	56.9	57.2	62.9	55.3	60.6									
ALL CAUSES,	148	140	116	118	144	194	194	172	184	150	149.2	160	16	80	14	18	19	32	29	2	
I. FEBRILE OR ZYMOTIC DISEASES,	24	17	15	8	18	54	14	29	42	32	25.8	29	.	15	6	5	1	2	.	.	
II. PARASITIC DISEASES,	1	.	.	.	.	.	.	.	.	1	.1	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	1	.	.	.	.	.	.	.	.	.	.7	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL " "	32	32	80	85	37	87	47	49	88	87.4	46	2	7	5	10	9	11	2	.	.	
V. DEVELOPMENTAL " "	13	10	6	7	7	38	11	9	8	9	9.3	13	4	.	.	.	.	.	.	.
VI. LOCAL " "	5	1	3	2	6	4	4	8	2	4	3.8	5	.	.	.	.	.	.	.	.
VII. VIOLENT DEATHS,	6	9	6	8	6	10	6	7	9	8	6.9	12	9	1	1	.	1	.	.	.	
VIII. ILL-DEFINED CAUSES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																					
Small Pox, (Vaccinated,	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.	.	.
" (Unvaccinated,	.	.	.	.	.	.	.	1	.	.	.2	.	.	.	.	.	.	.	.	.
" (No Statement,	.	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Measles,	.	4	5	.	6	5	.	.	.	.	2.0	.	.	.	.	.	.	.	.	.
Scarlet Fever,	3	.	.	.	.	1	2	2	2	4	1.4	1	.	1	.	.	.	.	.	.
Typhus,	.	1	.	.	.	.	1	.	.	.	.2	.	.	.	.	.	.	.	.	.
Relapsing Fever,	.	.	.	.	.	.	.	.	.	.	.7	.	.	.	.	.	.	.	.	.
Influenza,	.	.	.	1	.	2	.	2	.	.	.7	.	.	.	.	.	.	.	.	.
Whooping Cough,	11	1	2	4	2	4	.	2	3	1	3.0	2	.	2	.	.	.	.	.	.
Diphtheria,	.	.	.	.	.	2	.	.	2	1	.5	1	.	.	1	.	.	.	.	.
Simple continued and Ill-defined Fever,	2	4	1	2	1	.	1	1	2	1	1.4	5	.	.	1	2	1	1	.	.	
Enteric Fever,	.	.	.	.	.	5	.	.	6	2	1.3	.	.	.	.	.	.	.	.	.
Cholera and Chol. Diarr.,	.	.	.	.	.	27	7	17	22	18	10.9	18	.	12	4	2	.	.	.	.
Diarrhea, Dysentery,	1	8	8	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Remittent Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections,	.	.	.	1	.	.	1	.	1	.	.3	1	.	1	.	.	.	.	.	.
Erysipelas,	1	.	.	.	.	2	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia,	.	.	.	.	.	1	.	1	.	1	.8	.	.	.	.	.	.	.	.	.
Puerperal Fever,	.	2	2	.	.	2	.	1	1	1	.7	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	2	.	1	.	5	.	.	.	1	4	1.5	1	.	.	.	.	1	.	.	.
II. Parasitic Diseases—																					
Trush,	.	.	.	.	.	.	.	.	.	1	.1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk,	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	.	.	.	.
Scurvy,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	1	.	.	.	.	.	2	1	.	1	.6	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart,	.	1	1	.	.	1	.	2	1	1	.6	.	.	.	.	.	.	.	.	.
Rheumatism,	3	.	.	1	.	.	.	.	1	1	.6	.	.	.	.	.	.	.	.	.
Gout,	2	.	.	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Rickets,	.	.	.	1	.	.	.	.	.	1	.2	.	.	.	.	.	.	.	.	.
Cancer,	4	6	2	5	5	10	5	5	10	7	5.9	8	.	.	.	.	1	5	2	.
Tabs Mesenterica,	1	5	4	2	3	4	3	8	5	4	3.9	4	1	3	.	.	.	.	.	.
Tubercular Meningitis,	4	2	8	2	1	2	4	3	8	6	3.5	7	1	2	2	2	.	.	.	.
Phthisis,	16	14	16	21	26	19	21	24	21	14	19.2	21	.	1	.	6	8	6	.	.	
Scrofula, Tuberculosis,	2	4	3	3	2	1	4	4	3	4	3.0	6	.	1	3	2	.	.	.	.
Other Constitutional Diseases,	.	.	1	.	.	.	.	1	.	1	.3	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																					
Premature Birth,	4	2	1	.	1	4	1	3	1	3	2.0	4	4	.	.	.	.	.	.	.
Atelctasis,	.	.	.	.	.	.	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c.,	.	1	1	.	1	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Old Age,	9	7	4	7	5	9	10	6	7	5	6.9	9	.	.	.	.	.	.	.	.

each Disease registered in the THIRTY-FIRST WEEK ending Saturday, 6th August, 1893, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 31st Week of the 10 years 1888-97.	In the Week ending Saturday, 6th August, 1893.					
	Aug. 4, 1888	Aug. 8, 1889	Aug. 2, 1890	Aug. 8, 1891	Aug. 6, 1892	Aug. 5, 1893	Aug. 4, 1894	Aug. 3, 1895	Aug. 1, 1896	Aug. 7, 1897		Deaths of Persons of the Ages of					
	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
Mean Temperature.	58.4	61.1	56.7	57.6	60.3	58.8	58.6	56.3	57.3	62.9	58.3	Mean Temp. 60.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
VI. Local Diseases.																	
Apoplexy,	5	4	3	3	3	4	2	3	2	3	3.2	4	.	.	.	1	3
Epilepsy, . . . . .	.	1	.	1	.	1	.	1	1	.	.5	2	.	.	.	.	.
Convulsions,	8	20	18	10	8	12	9	9	18	8	11.5	4	8	1	.	1	.
Other Diseases of Brain and Nervous System,	5	6	6	2	8	12	6	6	4	10	6.5	4	.	.	.	1	1
Diseases of Organs of Special Sense,	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.
Diseases of Circulatory System,	11	7	8	11	11	17	14	16	12	9	11.8	9	.	.	1	6	2
Croup,	1	.	2	1	.	.	.	.	1	.	.5	.	.	.	.	.	.
Bronchitis,	8	7	9	8	11	9	11	9	5	11	8.8	15	.	1	1	1	4
Pneumonia,	6	9	5	8	6	2	3	6	5	6	5.0	4	.	.	.	2	1
Pleurisy, . . . . .	.	.	1	.	.	1	1	1	.	.	.4	1	.	.	.	1	.
Other Diseases of Respiratory System,	1	2	1	1	.	1	2	2	1	8	1.4	.	.	.	.	.	.
Teething,	1	2	.	.	1	2	.	.	2	1	.9	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteritis,	1	1	1	.	2	.	.	2	2	.	.9	2	.	1	.	.	1
Peritonitis,	1	.	.	1	2	.	.	1	.	.	.7	.	.	.	.	.	.
Disease of Liver,	1	4	.	2	8	.	1	2	6	2	2.1	1	.	.	.	.	1
Other Diseases of Digestive System,	4	4	5	1	5	7	4	2	8	5	5.2	6	.	2	.	1	3
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.
Diseases of Urinary System,	7	2	8	7	4	2	2	4	6	3	4.2	2	.	.	1	1	.
Diseases of Generative System, . . . . .	.	1	.	.	2	1	2	.	.	.	.6	2	.	.	.	.	.
Accidents of Childbirth,	1	1	.	2	1	1	.	.	.	1	.7	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	1	.	2	1	3	.	.	.	.7	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	.	.	.	.	.	1	.	.1	2	1	.	.	1	.
VII. Violent Deaths																	
(ACCIDENT.)																	
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	5	1	3	.	.	.	.	.	.	.	3.5	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	.	1	2	1	.	1	.	.	1	.	.	1	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	8	1	1	6	1	8	.	1	.	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																	
HOMICIDE, . . . . .	.	.	.	.	2	.	.	.	.	.	.2	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un-specified Causes.	6	9	6	8	6	10	6	7	9	2	6.9	12	9	1	1	.	1

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 6th August, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.	
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1. COOLOCK AND DRUM- CONDRA, No. 1. FINGLAS AND GLAS- NEVIN, part of (G). FACERSTON, part of (G). RATHMINES. DONNIBROOK. BLACKROCK, No. 1. KINGSTOWN, Nos. 1 and 2.											
		Districts.				Districts.															
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.		
Area in Statute Acres,		674	321	232	564	797	161	897	687	2737	5924	5095	904	1708	1997	944	1655	24,698	.		
I. ZYMOTIC DISEASES :		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .		.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	2	.
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,		1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	5	.
Diarrhoea, Dysentery,		4	2	8	.	2	.	2	2	.	.	.	1	1	1	.	.	18	.		
Other Zymotic Diseases, . . . . .		.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Total		5	2	4	3	2	2	2	4	.	1	.	.	2	1	1	.	29	.		
II. PARASITIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Con- sumption,		2	5	4	3	3	.	2	1	1	.	.	.	.	.	.	.	21	.
Other Constitutional Dis- eases,		1	8	1	5	2	2	4	3	.	.	2	.	1	.	.	1	25	.		
Total,		3	8	5	8	5	2	6	4	1	.	2	.	1	.	.	1	46	.		
V. DEVELOPMENTAL DISEASES,		2	.	.	1	2	.	4	1	.	.	.	.	2	.	.	.	12	1
VI. LOCAL DISEASES:		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brain & Nervous System,		2	1	1	2	2	2	1	1	.	.	.	.	.	1	.	1	14	.
Organs of Special Sense, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System, . . . . .		.	.	1	1	2	2	3	1	.	.	.	3	1	.	.	.	9	.
Respiratory System,		4	3	1	1	2	2	3	1	.	.	1	1	.	1	.	.	20	.		
Digestive System,		1	.	1	1	1	.	1	.	.	.	.	.	1	.	2	.	8	1
Lymphatic System, &c., . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .		.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	2	.
Generative System, . . . . .		.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1
Accidents of Childbirth, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
Integumentary System, . . . . .		.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.
Total,		7	4	4	4	7	4	7	4	.	.	2	1	4	5	.	3	56	2		
VII. VIOLENT DEATHS, . . . . .		.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	2	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,		1	.	1	.	5	1	.	2	.	.	.	.	1	.	.	1	12	.
Deaths from all Causes,		18	14	14	16	21	9	19	16	1	1	4	1	10	7	1	5	157	8		
Annual Rate of Mortality in every 1,000 of the population.		34.6	21.0	25.8	32.0	33.0	25.8	24.4	23.8	12.6	4.9	49.2	7.2	19.0	14.6	7.3	14.0	.	.		
		27.7				26.5				15.0				23.4				.	.		
		27.0																23.4			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	.	4	8	1	4	5	.	1	.	1	2	.	1	.	24	2
Workhouse Hospitals,	5	4	3	5	6	1	8	1	.	.	.	1	1	.	.	28	1

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Creek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION—WEEK ENDING SATURDAY, 6TH AUGUST, 1898.

[illegible]

Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings of the thermometers at the stations for the extended periods are given.

adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry & Carrick, and those at Carrickfergus for Carrickmacross, Coleraine, and Omeavon.

‡ Exclusive of 3 deaths of persons (including 2 aged 60 years or upwards) admitted to hospital from localities outside the district.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined fever.	Enteric fever.	Diarrhoea, Dysentery.	Fatality.			
City of Dublin.	North City, No. 1 (E.)	June 18, 192	77	10	.	.	.	.	.	.	.	.	.	1	1	1
	" 25, 307	58	16	.	.	.	.	.	.	.	.	.	.	1	6	.
	July 2, 192	13	10	.	.	.	.	.	.	.	.	.	.	1	1	1
	" 9, 250	13	.	.	.	.	.	.	.	.	.	.	.	1	1	1
	" 16, 280	13	.	.	.	.	.	.	.	.	.	.	.	1	1	1
	" 23, 288	15	.	.	.	.	.	.	.	.	.	.	.	1	1	1
	" 30, 288	15	.	.	.	.	.	.	.	.	.	.	.	1	1	1
	Pop. (in 1891) 27,147.	Aug. 6, 816	96	18	.	.	.	.	.	.	.	1	4	2	4	.
	North City, No. 1 (W.)	June 18, 225	15	.	.	.	.	.	.	.	.	.	.	1	1	.
	" 25, 284	19	.	.	.	.	.	.	.	.	.	.	.	1	4	.
	July 2, 254	17	.	.	.	.	.	.	.	.	.	.	.	8	5	.
	" 9, 289	16	.	.	.	.	.	.	.	.	.	.	.	8	4	.
	" 16, 150	10	.	.	.	.	.	.	.	.	.	.	.	8	4	.
	" 23, 210	14	.	.	.	.	.	.	.	.	.	.	.	8	4	.
	" 30, 284	19	.	.	.	.	.	.	.	.	.	.	.	4	2	.
	Pop. (in 1891) 34,888.	Aug. 6, 210	50	14	.	.	.	.	.	.	.	1	2	5	2	.
North City, No. 2.	June 18, 199	11	.	.	.	.	.	.	.	.	.	.	1	1	.	
" 25, 217	12	.	.	.	.	.	.	.	.	.	.	.	8	2	.	
July 2, 307	17	.	.	.	.	.	.	.	.	.	.	.	7	3	1	
" 9, 379	21	.	.	.	.	.	.	.	.	.	.	.	8	4	2	
" 16, 144	8	.	.	.	.	.	.	.	.	.	.	.	8	4	2	
" 23, 287	21	.	.	.	.	.	.	.	.	.	.	.	9	8	1	
" 30, 271	15	.	.	.	.	.	.	.	.	.	.	.	1	5	.	
Pop. (in 1891) 28,871.	Aug. 6, 258	72	14	.	.	.	.	.	.	.	1	3	4	1	.	
North City, No. 3.	June 18, 400	20	.	.	.	.	.	.	.	.	1	1	.	3	6	1
" 25, 200	10	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.
July 2, 260	8	.	.	.	.	.	.	.	.	.	.	.	.	4	2	.
" 9, 240	12	.	.	.	.	.	.	.	.	.	.	.	.	2	5	.
" 16, 300	15	.	.	.	.	.	.	.	.	.	.	.	.	2	5	.
" 23, 220	11	.	.	.	.	.	.	.	.	.	.	.	1	2	4	.
" 30, 150	8	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.
Pop. (in 1891) 26,055.	Aug. 6, 230	20	16	.	.	.	.	.	.	.	1	.	.	3	1	.
South City, No. 1.	June 18, 251	13	.	.	.	.	.	.	.	.	.	.	.	1	8	1
" 25, 236	15	.	.	.	.	.	.	.	.	.	.	.	.	8	2	1
July 2, 251	16	.	.	.	.	.	.	.	.	.	.	.	.	6	3	.
" 9, 220	14	.	.	.	.	.	.	.	.	.	.	.	.	6	3	.
" 16, 157	10	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.
" 23, 214	20	.	.	.	.	.	.	.	.	.	.	.	.	4	3	1
" 30, 223	18	.	.	.	.	.	.	.	.	.	.	.	.	4	3	.
Pop. (in 1891) 33,194.	Aug. 6, 230	81	21	.	.	.	.	.	.	.	.	.	3	4	3	.
South City, No. 2.	June 18, 237	2	.	.	.	.	.	.	.	.	.	.	.	3	1	.
" 25, 223	18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1
July 2, 197	7	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" 9, 225	8	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1
" 16, 141	5	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1
" 23, 169	6	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
" 30, 281	10	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Pop. (in 1891) 18,547.	Aug. 6, 258	56	9	.	.	.	1	.	1	.	.	.	.	1	2	.
South City, No. 3.	June 18, 180	14	.	.	.	.	.	.	.	.	1	.	.	2	.	.
" 25, 180	14	.	.	.	.	.	.	.	.	.	.	.	.	4	1	.
July 2, 231	18	.	.	.	.	.	.	.	.	.	1	.	.	5	3	.
" 9, 154	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 16, 141	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 23, 141	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 30, 231	18	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.
Pop. (in 1891) 40,558.	Aug. 6, 244	26	19	.	.	.	.	.	.	.	.	.	2	2	3	.
South City, No. 4.	June 18, 219	15	.	.	.	.	.	.	1	.	.	.	.	4	1	.
" 25, 160	11	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.
July 2, 233	16	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.
" 9, 189	18	.	.	.	.	.	.	.	1	.	.	.	.	1	2	.
" 16, 291	20	.	.	.	.	.	.	.	1	.	.	.	.	5	1	.
" 23, 306	21	.	.	.	.	.	.	.	.	.	.	.	.	4	1	.
" 30, 283	16	.	.	.	.	.	.	.	.	.	.	.	1	1	4	.
Pop. (in 1891) 35,798.	Aug. 6, 283	53	16	.	.	.	.	.	1	.	.	1	2	1	1	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 507

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phtisis.			
Rathmines. Pop. (in 1891) 27,410.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	7.6 20.9 17.1 7.6 15.2 7.6 13.3 19.0	. . . 1.9 1.9 1.9 1.9 1.9 5.8	4 11 9 4 8 4 7 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Donnybrook. Pop. (in 1891) 25,015.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	15.8 29.2 20.8 14.6 14.6 16.7 22.2 14.6	2.1 . . 2.1 2.1 4.2 4.2 2.1 2.1	9 14 10 7 7 8 11 7	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Kingstown. Pop. (in 1891) 18,694.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	16.8 16.8 11.2 5.6 8.4 16.8 16.8 14.0	. . . . . 2.8 5.6 5.6 6.6 6.6	6 4 4 8 8 6 6 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Belfast. Pop. in 1898 (Est.) 304,610.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	19.7 18.6 28.1 19.5 20.4 24.2 19.2 28.2	2.6 1.9 3.6 1.5 1.9 4.2 5.6 6.2	115 108 135 114 119 143 112 165	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Cork. Pop. (in 1891) 75,345.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	14.5 28.4 16.6 18.7 17.3 21.5 18.0 8.3	1.4 2.1 . . 0.7	21 41 24 27 25 31 26 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Limerick. Pop. (in 1891) 37,155.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	15.4 9.8 25.8 11.2 25.3 28.1 18.2 19.6	. 1.4 7.0	11 7 18 8 13 20 13 14	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Londonderry. Pop. (in 1891) 33,200.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	18.8 18.8 17.3 23.6 20.4 29.8 12.6 9.4	. 1.6 3.1 1.6 . . 3.1	12 12 11 15 18 9 3 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Waterford. Pop. (in 1891) 26,308.	June 13, " 25, July 2, " 9, " 16, " 23, " 30, Aug. 6,	27.9 21.9 29.8 19.9 15.9 18.9 8.0 11.9	. 2.0 2.0	14 11 15 10 8 7 4 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1. Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-gate, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-gate.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Eden-derry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannalstown, Ballydownfine, Ballygammon, Ballymore, Ballymure, Town of the Tree End, and various portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballymacanish, Ballymisset, Strandown and Victoria Park (part of) in the Electoral Division of Ballymacanish; Ballymacanish (part of) in the Electoral Division of Ballymacanish; and Ballymacanish, Knock and Mullyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clismaginniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpodge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clismaginniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpodge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knockna-bolilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabolly Townland, thence by the Western boundary of the Townlands of Knocknabolly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades" on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	No. of week in Annual Series.	1898.—Week ending																									
		Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.
		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BURIALS REGISTERED.		215	209	248	242	293	210	234	207	207	168	322	289	314	232	219	230	192	207	211	352	283	202	170	270	216	187
DEATHS REGISTERED.		188	171	195	160	203	165	144	133	153	161	154	131	164	139	146	183	148	140	115	108	135	114	119	142	112	185
Annual Death-rate per 1,000 of estimated Population.		32.2	29.3	33.4	27.4	34.7	28.2	24.6	26.2	26.2	27.6	26.4	25.8	28.1	25.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2
Age, { Under 1 year,		37	33	38	27	40	33	29	32	29	27	20	46	34	24	27	23	25	27	20	17	39	18	28	39	32	32
1-5 years,		31	21	23	25	19	25	13	38	17	24	19	23	20	17	8	19	12	20	12	15	13	17	14	15	16	22
5-60 years,		83	84	96	78	99	71	67	66	87	82	88	61	82	71	84	87	83	71	67	64	57	63	59	66	47	70
{ 60 years and upwards,		37	33	38	30	45	36	33	27	20	23	18	21	33	17	27	24	28	22	16	12	26	16	18	22	17	30
Deaths from Small Pox,					1				1		3	8	6	1	1	2	1	1		1	1	2	1		1	1	
" Measles,					1				1				1	2	1		1	1									
" Scarlet Fever,					1																						
" Typhus,																											
" Whooping-cough,					2	2	3	2	2	1	5	3	2	4	1	3	1	3	2	1		2		1	2	3	1
" Diphtheria,					4	2	3	1	4	4	1		2	2	2	1	2	1		2	1	2	2	2			
" Simple continued and Intermittent Fevers,																											
" Malarial Fever,					2	2	1			1							2	1		1	1					3	
" Enteric Fever,		11	4	2	13	15	10	8	7	15	21	16	7	4	6	12	13	10	16	6	6	5	4	6	9	5	16
" Diarrhea, Dysentery,		2	2	1	3	2	2	2	3	1	4	4	4	3	5	3	4	2	3	4	2	10	2	2	13	20	18
" Phtisis,		29	24	24	13	30	14	25	16	27	19	26	13	32	25	33	22	35	25	19	25	21	27	16	23	13	24
" Diseases of Respiratory System,		47	22	45	23	53	23	42	45	45	34	32	33	34	25	24	29	28	25	16	14	14	7	17	14	17	11
Violent Deaths,		4	2	4	1		2	3	7		3	3	7	11	1	2			3	2	3	4	2	1			6

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	Aug. 6,	2,338	1,584	18·3	.	14	8	30	29	10	239
EDINBURGH, . .	295,628	" 6,	171	104	18·3	.	5	1	.	5	.	5
GLASGOW, . . .	724,349	" 6,	441	278	20·0	.	5	1	2	16	1	45
CALCUTTA, . . .	466,469	June 11,	.	242	27·0	2	.	.	.	.	66	41 ^o
BOMBAY, . . .	821,764	July 12,	.	493	31·2	1	1	?	?	?	70†	48*
MADRAS, . . .	452,518	June 10,	366	331	38·0	.	13	?	?	?	116	30 ^o
PARIS, . . .	2,511,629	July 30,	1,166	814	17·0	.	14	2	4†	10	5	63
BRUSSELS (with 8 Faubourgs).	551,011	" 23,	243	139	13·1	.	.	1	.	.	2	17
AMSTERDAM, . .	508,266	" 16,	280	156	16·0	.	5	1	.	6	4	.
ROTTERDAM, . .	302,951	" 16,	228	91	15·6	.	1	.	1	3	1	.
THE HAGUE, . .	196,325	" 16,	97	67	17·6	.	.	.	1	2	.	.
COPENHAGEN, . .	340,500	" 23,	217	103	15·7	.	.	.	.	6	3	10
CHRISTIANIA, . .	203,337	" 30,	120	46	11·8	.	3	1	.	1	2	4
ST. PETERSEBURG,	954,400	" 16,	611	509	27·7	2	9	10	15	5	13	115
BERLIN, . . .	1,753,775	" 16,	907	537	15·8	.	9	2	8	10	.	95
HAMBURG, . . .	661,015	" 23,	396	198	15·6	.	11	2	3†	3	2	13
DRESDEN, . . .	382,400	June 25,	264	132	18·0	.	8	1	.	.	.	13
BRESLAU, . . .	392,795	July 30,	258	170	22·5	.	1	.	1	2	1	34
MUNICH, . . .	430,900	June 4,	251	195	23·6	.	.	1	2†	1	.	44
VIENNA (with suburbs).	1,674,129	July 23,	880	586	19·2	.	14	8	6†	4	2	93
BUDA-PESTH, . .	548,104	" 23,	424	268	21·5	.	7	4	1	3	1	62
PRAGUE and Fau- bourgs.	382,029	" 23,	186	166	22·6	.	4	1	.	.	2	3
ROME, . . .	489,965	June 18,	216	142	15·1	.	3	.	.	.	3‡	18
TURIN (10 days).	344,203	" 20,	198	173	18·3	.	11	.	3†	.	3	10
VENICE, . . .	168,958	July 16,	88	84	25·9	.	.	.	.	2	3	10
NEW YORK, . . .	3,438,899	" 16,	.	1,419	21·5	.	10	11	23	35	4	330
PHILADELPHIA,	1,240,266	" 16,	.	493	20·7	.	.	.	14	1	5	106

* Including 11 deaths from cholera in Calcutta, 3 in Bombay, and 1 in Madras.
† Including deaths from group. ‡ Exclusive of 53 deaths from bubonic fever.
§ Including 2 from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 6th August, 1898:—

"The weather was much less settled in Ireland than it had been for several weeks past. Strong and squally westerly winds prevailed and rain fell abundantly on Wednesday, Thursday and Friday. On the morning of the last-named day the wind blew a gale, and on Tuesday also the wind reached gale force at times. At 4.30 p.m. of Sunday a heavy shower fell over the S.E. of Dublin, yielding .052 inch in the gauge. On and after Monday there was a general reduction of atmospheric pressure over Northwestern Europe, and gradients for westerly (between S.W. and N.W.) winds remained steep until Saturday. Accordingly the weather was unsettled and blustering, particularly on Friday, when gales prevailed both in the Irish Sea and in St. George's and the English Channels. Great warmth accompanied the gale of Friday, and as the air was damp at the same time, the weather was oppressive. In Dublin the thermometer rose to 75.4° during the gale. Large quantities of rain fell in Ireland and the North of England on Wednesday and the two following days. On Friday morning a cyclonic centre lay over Antrim, moving northeastwards. To this system the gales and rain of Friday were due. The arrival of a subsidiary or secondary depression on Saturday in more southern latitudes equalised pressure and caused a fine day in Ireland. In Dublin the mean height of the barometer was 29.915 inches, pressure ranging from 30.193 inches at 9 a.m. of Sunday (wind, W.) to 29.531 inches at 6 p.m. of Friday (wind, W.S.W.). The corrected mean temperature was 62.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 60.9°. The screened thermometers rose to 75.4° on Friday and fell to 52.9° on Saturday. Westerly winds prevailed and were often strong and squally. The rainfall, on 5 days, amounted to 1.155 inches, .409 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.919 inches. The highest reading (30.194) was on Sunday at 9 a.m., wind W.S.W., and the lowest (29.622) on Friday at 9 p.m., wind W.S.W.

The mean temperature for the week was 60.6°, being 2.3° over the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 74.1°, and was lowest on Saturday, the mercury having fallen to 49.9°. The mean of the Dry Bulb for the week was 59.8° and of the Wet Bulb 56.5°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 27.6 hours. The rainfall measured 1.475 inches.

At Greenwich the mean temperature for the week was 63.8°, the maximum 79.4°, and the minimum 47.1°; at Glasgow the maximum was 66.9°, the minimum 50.0°, and the mean 58.5°; and at Edinburgh the maximum was 67.7°, the minimum 49.4°, and the mean 58.6°. The rainfall at Greenwich measured 0.06 in.; at Glasgow 0.87 in.; and at Edinburgh 0.24 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°. (8.)	Sunshine in hours and decimals. (9.)	Rain Gauge.		Direction of the Wind.
MONTH AND DAY.			Maximum. (2.)	Minimum. (3.)	Mean. (4.)	Dry Bulb. (5.)	Wet Bulb. (6.)	Degree of Humidity, complete saturation = 1°. (7.)					
Sunday, July 31,		(1.) In. 30.178	(2.) 69.1	(3.) 51.6	(4.) 60.4	(5.) 61.1	(6.) 57.6	(7.) .80	(8.) .5	(9.) 50.010	(10.) In. .010	9 A.M. W.S.W.	9 P.M. W.
Monday, Aug. 1,		30.093	65.0	56.8	60.9	60.1	56.9	.81	.9	1.9	—	W.	W.S.W.
Tuesday, " 2,		29.858	74.0	57.3	65.7	63.9	60.2	.80	.8	3.4	.200	W.S.W.	S.W.
Wednesday, " 3,		29.812	64.6	51.9	58.3	56.8	53.9	.83	1.0	2.5	.165	W.	W.N.W.
Thursday, " 4,		30.004	66.1	50.3	58.2	57.7	53.1	.73	.8	8.4	.390	W.S.W.	Calm.
Friday, " 5,		29.653	74.1	54.7	64.4	64.5	62.1	.86	1.0	1.7	.710	W.S.W.	W.S.W.
Saturday, " 6,		29.834	62.0	49.9	56.0	54.7	51.5	.81	.7	4.7	—	W.N.W.	Calm.
Mean, . . .		29.919	67.8	53.2	60.6	59.8	56.5	.81	.8	Total 27.6	Total 1.475	Prevailing Wind, W.S.W.	

Sunday—A cloudy day, light showers p.m.; night cloudy. Monday—A fine but cloudy day; night clear. Tuesday—A cloudy day, showery p.m.; night cloudy; rain 12 to 7 a.m. Wednesday—A dull, cloudy, and showery day; night clear. Thursday—A fine but cloudy day; night overcast, heavy showers. Friday—Cloudy and showery a.m., wet p.m.; night cloudy. Saturday—A fine but cloudy day, night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 13TH AUGUST, 1898. [No. 32.

*General Register Office, Charlemont House,
Dublin, 15th August, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 20·5), was equal to an average annual death-rate of 20·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·8 per 1,000, the rate for Glasgow being 20·8, and for Edinburgh 19·2.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 22·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	July 23.	July 30.	Aug. 6.	Aug. 13.			July 23.	July 30.	Aug. 6.	Aug. 13.	
23 Town Dists.	21·3	20·1	21·2	22·7	21·3	Limerick, . .	28·1	18·2	19·6	23·9	22·4
Armagh, . .	28·5	0·0	21·4	0·0	12·5	Lisburn, . .	17·0	17·0	8·5	21·3	16·0
Ballymena, .	16·9	22·5	16·9	5·6	15·5	Londonderry, .	29·8	12·6	9·4	20·4	18·1
Belfast, . .	24·3	19·2	28·2	21·4	23·3	Lurgan, . .	4·6	13·7	9·1	23·8	12·6
Carrickfergus, .	11·7	5·8	11·7	11·7	10·2	Newry, . .	8·1	12·1	8·1	12·1	10·1
Clonmel, . .	19·5	9·7	9·7	4·9	11·0	Newtownards, .	11·3	17·0	11·3	39·7	19·8
Cork, . .	21·5	18·0	8·3	22·8	17·7	Portadown, .	12·4	12·4	37·1	30·9	23·2
Drogheda, . .	19·0	26·6	3·8	26·6	19·0	Queenstown, .	0·0	17·2	11·5	23·0	12·9
Dublin, . .	21·6	23·0	23·4	21·6	23·1	Sligo, . .	35·5	25·4	20·3	30·5	27·9
Dundalk, . .	4·2	25·1	16·8	16·8	15·7	Tralee, . .	5·6	11·2	39·2	39·2	23·8
Galway, . .	0·0	41·5	11·3	22·7	18·9	Waterford, .	13·9	8·0	11·9	19·9	13·4
Kilkenny, . .	28·3	18·9	4·7	28·3	20·1	Wexford, . .	13·5	54·2	18·1	31·6	29·3

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 3·8 per 1,000, the rates varying from 0·0 in twelve of the districts to 16·8 in Tralee, the 7 deaths from all causes registered in that district comprising 2 from typhus and one from whooping-cough. Among the 125 deaths from all causes in Belfast are 2 from whooping-cough, 8 from enteric fever, and 19 from diarrhoea; and the 17 deaths in Limerick comprise 2 from measles and one from whooping-cough. The Registrar of Belfast No. 9 District remarks "Typhoid fever again becoming prevalent. Upwards of 20 cases notified in Ligoniel during past 14 days."

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 282—145 boys and 137 girls; and the deaths to 171—89 males and 82 females.

The deaths, which are 20 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25·5 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 24·6 per 1,000. During the thirty-two weeks ending with Saturday last the death-rate averaged 26·9, and was 1·0 under the mean rate in the corresponding period of the ten years 1888–97.

Deaths from zymotic diseases, which had risen from 19 for the week ended the 30th ultimo to 29 for the following week, further rose last week to 37, or 6 over the average for the corresponding week of the last ten years: the 37 deaths comprise one from varicella (chicken-pox), 3 from scarlet fever (scarlatina), 2 from influenza and its complications, 5 from whooping-cough, one from diphtheria, 3 from enteric fever, 18 from diarrhoea, one from dysentery, one from erysipelas, &c. Sixteen of the 18 deaths from diarrhoea were of children under 5 years of age, 12 being deaths of infants under one year old.

Sixteen cases of scarlatina were admitted to hospital during last week, against 11 for the preceding week and 7 for the week ended the 30th ultimo: 19 scarlatina patients were discharged during the week; and 63* remained under treatment on Saturday last, being 3 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 28, being 18 under the admissions for the preceding week, but 20 over the number for the week ended the 30th ultimo: 31 patients were discharged during the week; one died; and 105 remained under treatment on Saturday last, being 4 under the number in hospital on Saturday the 6th instant.

The hospital admissions for the week include, also, 3 cases of measles: 8 cases of the disease remained under treatment in hospital on Saturday last.

Twenty-three deaths from diseases of the respiratory system were registered, being 10 over the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 6th instant: they consist of 15 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 13th August, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 13th August.			
	July 23.	July 30.	Aug. 6.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	2	5	3	.	.	8
Scarlet Fever, .	80	72	66	16	19	.	63*
Typhus, .	.	.	.	1	.	.	1
Diphtheria, .	8	5	5	.	2	.	3
Enteric Fever, .	81	81	109	28	31	1	105
Pneumonia, .	35	29	31	5	4	1	31

The deaths of 7 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Eight deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 11 by diseases of the circulatory system.

* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 17 deaths, mesenteric disease 3, and cancer 6.

Five accidental deaths were registered, including those of two children from scalds.

In 15 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 10 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

Sixty-three of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under 1 year, of whom 13 were under 1 month old) and 40 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 9 were octogenarians, and one (a man) was stated to have been aged 91 years.

Fifty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse, 14 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24·6 per 1,000: the rate in the city was 27·5 (26·8 on the North side, and 28·1 on the South), and in the Suburbs 17·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 4·6 per 1,000 inhabitants, the rate for the city being 5·3 (4·0 in the North City Districts, and 6·5 in the South), and for the Suburbs 3·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (15) are equal to an annual rate of 28·8 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from diarrhoea. Three deaths were ascribed to convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (14) are equal to an annual rate of 21·0 per 1,000. Diarrhoea caused 2 deaths, but no deaths from any other zymotic disease were recorded. The 12 deaths from other causes comprise 2 from diseases of the respiratory system, 3 from phthisis, and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. Among them are 2 from zymotic diseases, including one from diarrhoea. Three deaths were caused by bronchitis, 2 by phthisis, and 2 by mesenteric disease.

*No. 3 North City District (Blackhall-place).—*The deaths (14) represent an annual rate of 28·0 per 1,000. They comprise 5 from zymotic diseases, including 2 from scarlatina (both in the same house), one from influenza, and one from whooping-cough. Diseases of the respiratory system caused 2 deaths.

*No. 1 South City District (South Earl-street).—*The deaths (16) represent an annual rate of 25·1 per 1,000. Four were from zymotic diseases, viz.:—one from influenza and 3 from diarrhoea. The 12 deaths from other causes comprise 4 from diseases of the respiratory system and 2 from diseases of the circulatory system.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from enteric fever and one from diarrhoea. Phthisis caused 2 deaths.

*No. 3 South City District (Peter-street).—*The deaths (28) are equal to an annual rate of 36·0 per 1,000. They comprise 7 from zymotic diseases, viz.:—2 from whooping-cough, one from diphtheria, 2 from diarrhoea, one from dysentery, and one from erysipelas. Pneumonia caused 2 deaths, phthisis 3, and cancer 2.

*No. 4 South City District (Grand Canal-street).—*The deaths (14) are equivalent to an annual rate of 20·4 per 1,000. Among them are 6 from zymotic diseases, viz.:—one from varicella (chicken pox) 2 from enteric fever, and 3 from diarrhoea. The 8 deaths from other causes comprise 3 from diseases of the respiratory system.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 14·6; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 7·2; Rathmines, 17·1; Donnybrook, 18·8; Blackrock, 29·1; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Rathmines, one from whooping-cough and one from diarrhoea for Donnybrook, one from scarlatina and one from diarrhoea for Blackrock, and one from diarrhoea for Kingstown. Two of the 8 deaths from all causes tabulated for Kingstown were from phthisis.

* See Table VII.

each Disease registered in the THIRTY-SECOND WEEK ending Saturday, 13th August, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 32nd Week of the 10 Years 1888-97.	In the Week ending Saturday, 13th August, 1898.						
	Aug. 11, 1888.	Aug. 10, 1889.	Aug. 9, 1890.	Aug. 15, 1891.	Aug. 18, 1892.	Aug. 19, 1893.	Aug. 11, 1894.	Aug. 10, 1895.	Aug. 8, 1896.	Aug. 14, 1897.		Deaths of Persons of the Ages of						
	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.		ALL Ages.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	59°	57°6	59°4	60°4	56°8	64°0	57°2	56°0	55°2	59°0	58°6	Mean Temp. 58°6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	2	8	1	2	2	2	4	2	4	1	2'3	.	.	.	.	.	.	.
Epilepsy,	2	.	1	1	1	.	.	1	.	1	'7	1	.	.	.	.	.	.
Convulsions,	10	14	11	10	14	12	8	13	11	8	11'1	7	1	4	2	.	.	.
Other Diseases of Brain and Nervous System,	11	8	6	9	6	8	2	8	4	7	6'9	7	.	.	2	1	1	2
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	10	10	11	16	16	11	10	6	8	16	11'4	11	.	.	2	1	3	5
Croup,	4	.	.	1	.	1	.	.	1	1	'8	.	.	.	.	.	.	.
Bronchitis,	4	11	8	8	8	7	6	7	4	8	6'6	15	.	2	1	.	2	6
Pneumonia,	4	5	6	8	3	5	2	.	.	6	4'1	8	.	1	1	1	2	2
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Other Diseases of Respiratory System,	1	2	1	5	3	1	2	1	.	2	1'8	.	.	.	.	.	.	.
Teething,	1	6	.	2	2	4	1	2	2	2	2'2	.	.	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	8	1	1	2	1	.	.	2	1	1'1	1	.	.	.	.	.	.
Peritonitis,	2	2	1	.	.	1	1	.	.	1	'8	.	.	.	.	.	.	.
Disease of Liver,	5	8	2	3	2	3	2	1	5	2	2'8	8	.	.	.	.	2	1
Other Diseases of Digestive System,	8	2	3	5	4	4	6	6	7	6	4'5	4	.	1	1	.	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	1	.	.	'1	1	.	.	.	1	.	.
Diseases of Urinary System,	1	2	4	7	3	3	2	4	2	3	3'1	3	.	.	1	.	1	1
Diseases of Generative System, . . . . .	.	.	1	.	2	.	.	.	1	.	'4	.	.	.	.	.	.	.
Accidents of Childbirth,	2	.	1	1	.	1	.	2	.	.	'7	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	1	.	.	.	.	1	1	.	'4	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	.	.	.	1	2	.	1	1	'6	1	.	.	.	1	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	3	.	.	.	.	1	1	.	1	2'5	2	.	1	1	.	.	.
By Drowning, . . . . .	.	.	.	.	.	1	1	1	.	4	.	2	.	.	1	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	.	1	3	2	1	.	.	1	.	.	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	.	.	1	.	.	.	1	'3	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																		
	12	1	6	7	10	9	5	6	8		6'7	11	6	3	.	.	1	1

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 13th August, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†														
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FRINGLAS and GLASNEVIN, part of (c).	PANASTON, part of (d).	RATHMINES.	DONTEBROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
Area in Statute Acres,	674	821	282	564	797	161	897	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	2	.	.	.	.	.	.	.	.	.	.	1	.	3	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	1	.	.	1	.	.	2	.	.	.	.	.	.	1	.	.	5	1
Diphtheria, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	3
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Diarrhoea, Dysentery,	2	2	1	.	8	1	8	3	.	.	.	.	1	1	1	1	19	.
Other Zymotic Diseases, . . . . .	.	.	1	2	1	.	1	1	.	.	.	.	.	.	.	.	6	.
Total	8	2	2	5	4	2	7	6	.	.	.	.	1	2	2	1	87	.
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption,	1	8	2	1	1	2	3	1	.	.	.	.	.	.	.	2	16	1
Other Constitutional Diseases,	1	.	5	1	.	1	4	1	.	1	.	.	.	.	2	2	18	1
Total,	2	8	7	2	1	3	7	2	.	1	.	.	.	.	2	4	34	2
V. DEVELOPMENTAL DISEASES,	1	1	.	2	1	.	6	1	.	.	.	1	4	.	1	1	19	1	
VI. LOCAL DISEASES:																			
Brain & Nervous System,	4	2	2	.	1	1	1	1	.	.	.	.	1	1	.	.	14	1
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	1	1	.	.	2	1	.	1	1	1	.	.	.	1	1	.	11	.	
Respiratory System,	1	2	8	2	4	1	3	3	1	.	.	.	1	.	.	.	21	2	
Digestive System,	1	1	.	.	1	1	.	.	.	.	.	.	2	1	1	1	8	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	1	.	.	1	.	.	.	.	.	1	.	.	.	3	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Integumentary System, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	6	5	5	8	5	5	5	2	1	.	.	4	4	1	1	59	3	
VII. VIOLENT DEATHS,	1	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	5	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	1	1	2	.	2	.	3	.	.	.	.	.	.	1	.	1	11	.
Deaths from all Causes,	15	14	17	14	16	11	28	14	2	3	.	1	9	9	4	8	165	6	
Annual Rate of Mortality in every 1,000 of the population.	28.8	21.0	30.7	28.0	25.1	30.9	36.0	20.4	25.2	14.6	.	7.2	17.1	18.6	29.1	22.4	27.6	24.6	
	28.8				28.1				17.9								24.6		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	2	1	2	.	8	2	5	.	.	.	.	.	.	1	.	16	6
Workhouse Hospitals,	8	8	5	3	5	2	4	2	.	.	.	.	1	1	.	1	80	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends along the Liffey from the western point of Usher's Island, to the City Basin, and thence to the centre of Chancery-place, Gresham-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's Green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 13th August, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. [The 84,601 persons returned under the head "Unspecified" in the General Report on the Census have been distinguished <i>pro rata</i> among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group 1891.	AGE.						CAUSES OF DEATH.															
			Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.					Principal Zymotic Diseases.															
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Principal Zymotic Diseases.														
										Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
I.	ALL PERSONS.	84,604	26.2	171	68	14	23	31	80	10	.	.	8	5	1	.	3	19	31	17	7	53	5	88
II.	Deaths in Families of the—																							
III.	PROFESSIONAL AND INDEPENDENT CLASS.	15,779	10.0	3		.	.	6	11	2							1	8	4		2	1		8
IV.	MIDDLE CLASS.	81,469	21.1	93	9	1	4	6	2	2							3	8	7	4	3	3		23
V.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,977	15.7	80	11	4	5	5	4	1			2	3	1	.	2	18	20	7	4	11	4	15
VI.	GENERAL SERVICE CLASS.	147,978	35.6	75	37	8	12	13	4	1			1	3	1	.	2	13	20	7	4	11	4	29
VII.	INMATES OF WORKHOUSES.	5,191		80	6	1	2	7	11	3										2	1	8	.	19
I.	PROFESSIONAL AND INDEPENDENT CLASS.																							
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Members of Public Departments.	7,889	13.0	2		.	.	.	1	1														2
	2. Merchants, and Higher Class, and Persons of Rank and Property, not otherwise described.	1,587	28.0	1		.	.	.	1	.														1
	3. General Body of Officials—Civil Service, Banking, &c., Petty Shopkeepers, Business Managers, &c.	5,783				.	.	.	.	.														2
	4. Clerks and Commercial Assistants.	5,877	44.2	5		.	.	1	4	.								1	1	.	.	.	.	4
	5. Miscellaneous—including all Householders in Second Class Localities not included in above, and in Petty Shopkeepers, and in Working Engineers, Printers, Watchmakers, and Jewellers.	26,036	16.0	8	4	.	.	2	2	1							1	2	2	1	2	.	.	5
	6. Building and Furnishing Trades.	25,001	20.8	10	3	.	4	.	2	1								1	1	2	.	.	.	8
	7. Clothing Trades.	24,555	21.2	10	2	.	1	.	3	1								.	.	1	.	1	.	8
	8. Food Supply Trades.	7,431	14.0	2		.	1	1	1	.								2	.	1	.	.	.	7
	IX.	Other Trades and Callings ranking with Trades.	23,927	6.5	3	1	.	1	.	1	.								1	1	1	.	.	1
II.	10. Petty Shopkeepers.	7,949	6.5	1	.	.	.	1	.	.													.	1
	11. General Service Class.	28,587	28.3	12	2	3	3	3	1	1			2					1	3	2	.	1	1	5
	12. Army, Police, Postal Delivery, and Prison Services, &c.	6,589	15.2						1	1								1	3	.	.	.	1	1
	13. Domestic Servants.	18,729	41.7	11	6	.	1	2	2	2								2	3	.	.	2	4	3
	14. Domestic Servants, Vanmen, &c.	10,810	10.4	8	4	.	2	2	.	.									1	.	.	1	4	3
	15. Hawkers, Porters, Labourers, &c.	89,472	28.0	45	21	6	3	7	2	1			1	1	1	.	1	2	6	12	7	8	4	18
	16. Inmates of Workhouses.																						.	
	17. Workhouse inmates.	5,191	—	30	6	1	2	7	11	8										2	1	8	.	19
	18. Workhouse inmates.																							

REGISTRATION—WEEK ENDING SATURDAY, 15TH AUGUST, 1898.										DEATHS.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
TOWNS AND DISTRICTS.		Census Statistics of Districts.		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 15TH AUGUST, 1898.										WEEK ENDING 6TH AUGUST, 1898.										WEEK ENDING 30TH JULY, 1898.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
POPULATION.		Total.*		Per-sons to an Acre		BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		BIRTHS.		TOTAL NUMBER.		Under 1 Year of Age.		At 1 year and upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Phthisis.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
POPULATION.		Total.*		Per-sons to an Acre		BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		BIRTHS.		TOTAL NUMBER.		Under 1 Year of Age.		At 1 year and upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Phthisis.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Air Temperature.		Absolute Highest.		Absolute Lowest.		Mean.	

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
		1898.			Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Eithalia.			
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.														
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147	June 25,	30'7	7'7	16	6	.
		July 2,	19'2	5'8	10	1	1
		" 9,	25'0	.	12	1	1
		" 16,	28'0	.	18	1	1
		" 23,	28'8	.	15	1	1
		" 30,	28'8	3'8	15	1	1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,886	Aug. 6,	31'6	9'6	18	1	4	2	2	4	1
		" 13,	28'8	5'8	15	.	.	.	1	.	.	.	4	2	1	1	1
		June 25,	28'4	1'5	19	1	4	.
		July 2,	25'4	.	17	.	.	.	1	3	3	.
		" 9,	23'9	.	16	3	3	.
		" 16,	15'0	.	10	3	3	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871	" 23,	21'0	1'5	14	.	.	.	1	.	.	.	2	3	4	.	.
		" 30,	25'4	3'0	19	2	4	3	.	.
		Aug. 6,	21'0	3'0	14	2	5	3	.	.
		" 13,	21'0	3'0	14	2	5	3	2	1
		June 25,	21'7	.	12	5	3	.
		July 2,	30'7	.	17	7	3	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 36,086	" 9,	37'9	1'8	21	.	.	.	1	.	.	.	.	.	2	4	2
	" 16,	14'4	.	8	.	.	.	.	.	.	.	.	.	2	3	1
	" 23,	37'9	1'8	21	.	.	.	.	1	.	.	.	.	2	3	.
	" 30,	37'1	.	15	.	.	.	.	.	.	.	.	.	1	6	.
	Aug. 6,	25'3	7'2	14	.	.	.	.	.	1	3	4	1	.	.	1
	" 13,	30'7	1'8	17	.	.	.	.	.	.	.	.	1	2	3	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194	June 25,	28'6	.	16	.	.	.	.	.	.	.	.	.	3	3	1
	July 2,	25'1	4'7	16	.	.	.	1	.	.	1	1	3	2	.	.	
	" 9,	23'0	1'6	14	.	.	.	1	.	.	.	.	.	2	3	.
	" 16,	16'7	1'6	10	.	.	.	.	.	.	.	.	.	1	2	1
	" 23,	31'4	3'1	20	.	.	.	.	.	1	.	.	.	4	3	1
	" 30,	28'3	4'7	18	.	.	.	.	.	.	3	4	3	.	.	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,847	Aug. 6,	33'0	3'1	21	.	.	.	.	.	.	2	3	2	.	.	.
	" 13,	25'1	4'7	16	.	.	.	.	.	.	3	1	4	.	.	.
	June 25,	22'5	.	18	.	.	.	.	.	.	.	.	.	1	1	1
	July 2,	19'7	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	" 9,	22'5	.	8	.	.	.	.	.	.	.	.	.	.	2	1
	" 16,	14'1	.	6	.	.	.	.	.	.	.	.	.	.	.	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,556	" 23,	16'9	.	6	.	.	.	.	.	.	.	.	.	.	2	.
	" 30,	23'1	.	10	.	.	.	.	.	.	.	.	.	1	2	.
	Aug. 6,	25'3	5'6	9	.	.	.	1	.	1	.	.	.	.	2	.
	" 13,	30'9	5'6	11	.	.	.	.	.	.	1	1	2	1	1	1
	June 25,	18'0	.	14	.	.	.	.	.	.	.	.	.	4	1	.
	July 2,	23'1	1'3	18	.	.	.	.	.	.	1	.	.	5	.	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,738	" 9,	18'4	.	12	.	.	.	.	.	.	.	.	.	1	.	.
	" 16,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	1	.
	" 23,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	1	3
	" 30,	23'1	.	18	.	.	.	.	.	.	.	.	.	.	2	3
	Aug. 6,	24'4	2'6	19	.	.	.	.	.	.	.	2	2	3	.	.
	" 13,	36'0	7'7	28	.	.	.	2	1	.	.	3	5	3	3	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (OR URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 13th August, 1898. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.						Total No. of Deaths.	DEATHS FROM Principal Zymotic Diseases.								Inquest Cases.				No. of Deaths in Public Institutions.
			All Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	6 and under 60 years.	60 years and upwards.	Small Pox.	Measles.		Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.			
City of Belfast.																								
BELFAST, No. 1 DISTRICT.																								
" 1 "	17,122	9	6.1	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 2 "	87,595	27	16.7	2.8	12	8	—	7	2	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 3 "	88,845	28	29.5	6.7	22	8	2	11	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 4 "	88,244	9	32.9	7.8	21	6	5	6	5	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 5 "	21,284	13	17.1	7.3	7	2	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 6 "	43,320	24	22.9	8.4	19	6	2	7	2	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 7 "	1,112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 8 "	4,908	3	21.2	10.6	2	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 9 "	12,866	9	20.8	—	5	2	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 10 "	12,256	13	25.5	4.8	6	2	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 11 "	19,769	31	31.7	5.3	12	4	2	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
CASTLEBLAINE, No. 1 DISTRICT.																								
" 1 "	992	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 2 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 3 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 4 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
BALYLESSON																								
" 1 "	112	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
DUNMURRY																								
" 1 "	258	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Total.	273,079	199	23.9	5.3	125	44	16	50	15	—	—	—	—	2	—	—	8	19	15	10	2	10		
City of Cork.																								
CORK, No. 1 DISTRICT.																								
" 1 "	11,997	7	21.9	—	5	—	—	4	1	—	—	—	—	—	—	—	—	—	1	1	—	—		
" 2 "	9,352	2	16.9	—	8	—	—	2	1	—	—	—	—	—	—	—	—	—	1	1	—	—		
" 3 "	6,809	6	24.8	8.3	3	1	1	—	1	—	—	—	—	—	—	—	—	—	1	—	2	—		
" 4 "	8,507	6	29.7	—	3	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 5 "	10,856	10	20.1	—	4	2	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
" 6 "	12,469	4	29.3	—	7	2	—	4	1	—	—	—	—	—	—	—	—	—	1	—	—	—		
" 7 "	4,491	3	11.6	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—		
" 8 "	15,384	8	20.3	8.4	6	8	—	1	2	—	—	—	—	—	—	—	—	—	1	1	2	—		
" 9 "	1,450	6	—	—	2	—	—	2	—	—	—	—	—	—	—	—	—	—	1	—	—	—		
Total.	76,845	52	23.3	1.4	83	11	1	14	7	—	—	—	—	—	—	—	—	2	4	4	—	14		

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1 Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, and thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greenacres and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysallan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfne, Ballygammon, Ballymoney, Ballymurry, Enlishtown, Tom of the Taa End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road, to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclophan (part of), Ballyhackamore, Ballymisert, Strandtown, and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballynashoboy, Knock and Mulholy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabally Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabally Townland, thence by the Western boundary of the Townlands of Knocknabally and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daun's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daun's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1898—Week ending																									
	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.
No. of week in Annual Series, . . .	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Barns registered, . . .	209	248	242	233	210	234	207	207	188	322	289	214	232	219	230	192	207	211	232	238	202	176	270	216	187	199
Deaths registered, . . .	171	155	160	203	165	144	153	163	161	154	151	164	139	146	133	148	140	115	108	135	114	119	142	112	165	135
Annual Death-rate per 1,000 of estimated Population, . . .	29.3	33.4	27.4	34.7	28.2	24.3	26.2	26.2	27.6	26.4	25.3	28.1	25.8	27.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	34.3	19.2	28.2	27.4
AGES, { Under 1 year, . . .	59	88	27	40	33	29	32	29	27	29	46	24	34	37	23	25	27	20	17	39	13	28	39	32	52	44
1-5 years, . . .	21	23	25	19	25	15	23	17	24	19	23	20	17	8	19	12	15	12	15	13	17	14	15	16	23	10
5-60 years, . . .	84	96	78	99	71	67	66	87	82	83	61	82	71	84	67	83	71	67	64	57	63	39	66	47	70	50
{ 30 years and upwards, . . .	53	38	30	45	36	33	27	20	23	13	21	23	17	27	24	23	22	16	12	26	16	18	22	17	20	13
Deaths from Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	.	.	1	.	1	.	1	.	3	3	6	1	1	2	1	1	.	1	1	2	1	.	1	1	1	.
" Scarlet Fever, . . .	.	.	1	.	.	.	1	.	.	.	1	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	.	3	3	2	2	2	2	1	5	3	2	4	1	3	1	3	2	1	.	2	.	1	2	3	1	2
" Diphtheria, . . .	1	5	4	2	3	1	4	4	1	.	2	2	2	1	2	1	.	2	1	2	2	.	.	1	.	.
" Simple continued and ill-defined Fever, . . .	1	.	.	2	1	.	.	1	.	.	.	.	.	.	2	1	.	1	1	.	.	.	.	3	.	.
" Enteric Fever, . . .	4	3	13	15	10	8	7	15	21	16	7	4	6	13	10	16	6	6	6	4	6	4	6	9	5	16
" Diarrhoea, Dysentery, . . .	2	1	3	2	2	2	3	1	4	4	6	3	5	8	4	2	8	4	2	10	2	2	13	20	18	19
" Phthisis, . . .	24	24	18	20	14	25	10	27	19	26	18	26	26	33	22	35	25	19	25	21	27	15	23	13	24	15
" Diseases of Respiratory System, . . .	50	45	53	53	53	42	45	45	34	33	32	24	25	24	29	23	25	16	14	14	7	17	14	17	11	10
Violent Deaths, . . .	2	4	1	.	2	3	7	.	3	3	7	11	1	2	.	.	3	2	3	4	2	1	.	.	6	2

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Aug. 13.	2,804	1,772	20·5	.	31	10	27	34	3	343
EDINBURGH, . .	295,628	" 13,	160	109	19·2	.	4	2	1	2	1	4
GLASGOW, . . .	724,349	" 13,	457	290	20·8	.	2	7	3	7	3	46
CALCUTTA, . . .	466,460	June 18,	.	216	24·1	5	.	.	.	.	34	36
BOMBAY, . . .	821,764	July 19,	.	532	33·7	.	1	?	?	?	58†	56*
MADRAS, . . .	452,518	June 17,	339	317	36·4	1	10	?	?	?	104	52‡
PARIS, . . .	2,511,629	Aug. 6,	1,087	884	18·3	.	22	2	2†	13	2	109
BRUSSELS (with 8 Faubourgs).	551,011	July 30,	281	147	13·9	.	.	.	1†	1	4	21
AMSTERDAM, . .	508,266	" 23,	279	137	14·1	.	5	.	.	3	.	.
ROTTERDAM, . .	303,878	" 23,	216	86	14·7	.	2	.	.	1	.	.
THE HAGUE, . .	196,325	" 23,	123	55	14·6	.	1	.	3	2	.	.
COPENHAGEN, . .	340,500	" 30,	179	103	15·7	.	.	.	1	1	.	5
CHRISTIANIA, . .	203,337	Aug. 6,	38	49	12·5	.	1	.	.	.	.	1
ST. PETERSBURG,	954,400	July 23,	600	572	31·2	2	12	12	11	2	25	104
BERLIN, . . .	1,753,775	" 23,	938	517	15·2	.	6	2	8	16	3	76
HAMBURG, . . .	661,015	" 30,	426	227	17·9	.	8	.	.	4	.	30
DRESDEN, . . .	382,400	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	392,795	Aug. 6,	296	174	23·0	.	.	6	2	1	.	36
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	July 30,	932	542	17·7	.	9	4	2†	5	4	87
BUDA-PESTH, . .	648,104	" 30,	424	317	25·4	.	9	8	3	3	4	65
PRAGUE and Fau- bourgs.	382,029	" 30,	197	162	22·1	.	6	4	3	.	3	3
ROME, . . .	489,965	June 25,	179	163	17·3	.	1	1	.	.	1‡	23
TURIN (10 days).	344,203	" 30,	177	175	18·6	.	3	.	2†	.	2	21
VENICE, . . .	168,558	July 23,	102	68	20·9	.	.	.	.	.	2	14
NEW YORK, . . .	3,438,899	—	.	.	.	.	.	.	.	.	.	.
PHILADELPHIA,	1,240,266	July 23,	.	523	21·9	.	.	1	16	5	6	104

* Including 2 deaths from cholera

† Including deaths from croup. ‡ Exclusive of 63 deaths from bubonic fever.

§ Malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 13th August, 1898:—

"High winds, heavy rains, and spells of fine hot weather made up the record of this week. Sunday was fine until evening, when there were heavy showers and some lightning was seen. At night a cyclonic system advanced to Brittany from the westward. This disturbance subsequently travelled across the North of France, Belgium, and Holland to Denmark. In its passage it caused very heavy rains in England and on the Continent, and thunder and lightning occurred in some localities in Great Britain. A cold night was experienced in Ireland on Tuesday and a few hours later a new depression brought heavy rain and strong, squally S. to S.W. winds to Ireland and Scotland. At 8 a.m. of Wednesday the barometer was down to 29.46 inches in the Hebrides. An anticyclone now formed over Germany, spreading westward across the S. of England. The weather became fine and warm and so remained until Friday, when another rainstorm passed over Ireland from S. to N. At this time the thermometer ranged very high in Great Britain, rising to 80° in London and at Cambridge on Thursday, and to 85° in these places on Friday. Saturday was fair and warm in Dublin and its vicinity. The mean height of the barometer was 29.921 inches, pressure rising to 30.163 inches at 9 a.m. of Tuesday (wind, N.W.), and falling to 29.676 inches at 5.30 p.m. of Friday (wind, S.S.W.). The corrected mean temperature was 60.9°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 60.2°. The screened thermometers fell to 47.2° on Tuesday and rose to 73.1° on Saturday. The rainfall was .866 inch on 5 days, .413 inch being registered on Tuesday. The prevailing winds were S.W. and N.W. They were often strong in force and squally. Solar halos were seen on Sunday and Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.919 inches. The highest reading (30.170) was on Tuesday at 9 a.m., wind W.S.W., and the lowest (29.729) on Friday at 9 p.m., air calm.

The mean temperature for the week was 58.6°, being equal to the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 71.8°, and was lowest on Tuesday, the mercury having fallen to 43.3°. The mean of the Dry Bulb for the week was 59.0° and of the Wet Bulb 55.9°. The mean humidity of the air was .83, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 45.9 hours. The rainfall measured 1.010 inches.

At Greenwich the mean temperature for the week was 61.9°, the maximum 87.5°, and the minimum 48.0°; at Glasgow the maximum was 79.1°, the minimum 40.0°, and the mean 59.5°; and at Edinburgh the maximum was 76.9°, the minimum 45.2°, and the mean 60.9°. The rainfall at Greenwich measured 0.56 in.; at Glasgow 1.47 ins.; and at Edinburgh 0.69 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. 9 P.M.
Sunday, Aug. 7.	29.762	66.4	45.1	55.8	55.6	52.6	.82	.8	9.6	.240	W.N.W. W.S.W.
Monday, " 8.	29.949	61.8	49.9	55.9	53.2	51.2	.88	.9	5.6	.010	N.W. W.N.W.
Tuesday, " 9.	30.125	61.9	43.3	52.6	54.7	51.5	.81	1.0	7.3	.365	W.S.W. W.S.W.
Wednesday, " 10.	29.922	69.6	53.0	61.3	66.2	64.3	.89	.8	0.6	.025	W.S.W. S.W.
Thursday, " 11.	30.005	69.4	52.8	61.1	58.9	55.5	.80	.7	9.8	—	S.W. S.S.E.
Friday, " 12.	29.744	67.7	52.7	60.2	61.1	58.1	.84	1.0	0.0	.370	S.S.E. Calm.
Saturday, " 13.	29.926	71.8	54.8	63.3	63.2	58.2	.74	.6	13.0	—	S.W. S.W.
Mean, . . .	29.919	66.9	50.2	58.6	59.0	55.9	.83	.8	Total 45.9	Total 1.010	Prevailing Winds. W.S.W. & S.W.

Sunday—Bright and cloudy at intervals; rain 7 to 10 p.m.; night overcast; rain 5 to 7.30 a.m. Monday—Dull a.m., light clouds p.m.; rain 8.50 to 9.40 a.m.; night clear. Tuesday—Bright a.m., dull p.m.; night overcast and wet, squally 12 to 4 a.m. Wednesday—A dull day, drizzling showers; night cloudy. Thursday—A beautiful day from 9.30 a.m.; night clear. Friday—A dull day, wet p.m.; night clear. Saturday—A beautiful day; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 a.m. and 9 p.m.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 20TH AUGUST, 1898. [No. 33.

*General Register Office, Charlemont House,
Dublin, 22nd August, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·4), was equal to an average annual death-rate of 22·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·1 per 1,000, the rate for Glasgow being 18·7, and for Edinburgh 13·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 20·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	July 30.	Aug. 6.	Aug. 13.	Aug. 20.			July 30.	Aug. 6.	Aug. 13.	Aug. 20.	
23 Town Dists.	20·1	21·2	22·7	20·7	21·2	Limerick, .	18·2	19·6	23·9	21·1	20·7
Armagh, .	0·0	21·4	0·0	28·5	12·5	Lisburn, .	17·0	8·5	21·3	8·5	13·8
Ballymena, .	22·5	16·9	5·6	11·3	14·1	Londonderry, .	12·6	9·4	20·4	14·1	14·1
Belfast, .	19·2	28·2	21·4	22·3	22·8	Lurgan, .	13·7	9·1	22·8	18·2	16·0
Carriekfergus, .	5·8	11·7	11·7	17·5	11·7	Newry, .	12·1	8·1	12·1	24·1	14·1
Clonmel, .	9·7	9·7	4·9	24·3	12·2	Newtownards, .	17·0	11·3	39·7	17·0	21·2
Cork, .	18·0	8·3	22·8	21·5	17·7	Portadown, .	12·4	37·1	30·9	12·4	23·2
Drogheda, .	26·6	3·8	26·6	19·0	19·0	Queenstown, .	17·2	11·5	23·0	0·0	12·9
Dublin, .	23·0	23·4	24·6	21·0	23·0	Sligo, .	25·4	20·3	30·5	35·5	27·9
Dundalk, .	25·1	16·8	16·8	16·8	18·9	Tralee, .	11·2	39·2	39·2	28·0	29·4
Galway, .	41·5	11·3	22·7	7·6	20·8	Waterford, .	8·0	11·9	19·9	23·9	15·9
Kilkenny, .	18·9	4·7	28·3	23·6	18·9	Wexford, .	54·2	18·1	31·6	13·5	29·3

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 4.0 per 1,000, the rates varying from 0.0 in eleven of the districts to 10.2 in Sligo, the 7 deaths from all causes registered in that district comprising one from measles and one from typhus. Among the 130 deaths from all causes registered in Belfast are one from whooping-cough, 14 from enteric fever, and 17 from diarrhoea; the 31 deaths in Cork comprise one from whooping-cough and 4 from diarrhoea; among the 15 deaths in Limerick are 2 from measles, and one from enteric fever; and the 12 deaths in Waterford comprise one from whooping-cough and 2 from diarrhoea. The Registrar for Tralee No. 2 District remarks—"Six cases of scarlatina occurred in one family in the Rural District during the week, and 2 cases of typhus fever in the Urban District."

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 151—77 boys and 74 girls; and the deaths to 146—74 males and 72 females.

The deaths, which are 2 below the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 21.8 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 21.0 per 1,000. During the thirty-three weeks ending with Saturday last the death-rate averaged 26.8, and was 0.9 under the mean rate in the corresponding period of the ten years 1888-97.

The deaths from zymotic diseases, which had been 29 and 37 in the two preceding weeks, amounted last week to 33, or 7 over the average for the corresponding week of the last ten years: the 33 deaths comprise one from measles, one from scarlet fever (scarlatina), one from whooping-cough, 3 from enteric fever, one from simple cholera, 22 from diarrhoea, &c. Twenty of the 22 deaths from diarrhoea were of children under 5 years of age, 16 being infants under one year old.

Eighteen cases of scarlatina were admitted to hospital during last week, against 16 for the preceding week and 11 for the week ended the 6th instant: 11 scarlatina patients were discharged during the week; one died; and 69* remained under treatment on Saturday last, being 6 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital, which had fallen from 46 for the week ended the 6th instant to 28 for the following week, further declined last week to 18: 17 patients were discharged during the week; 2 died; and 104 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The hospital admissions for last week include, also, 5 cases of diphtheria and one of measles: 8 cases of the former disease and 7 of the latter remained under treatment on Saturday last.

The number of deaths from diseases of the respiratory system registered during the week is 15, being one over the average for the corresponding week of the last ten years, but 8 under the number for the week ended the 13th instant: they consist of 12 from bronchitis and 3 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 20th August, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 20th August.			
	July 30.	Aug. 6.	Aug. 13.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	2	5	8	1	2	.	7
Scarlet Fever,	72	66	63	18	11	1	69*
Typhus "	.	.	1	.	.	.	1
Diphtheria,	5	5	3	5	.	.	8
Enteric Fever,	81	109	105	18	17	2	104
Pneumonia,	29	31	31	9	6	1	33

The deaths of 8 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Eleven deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 11 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 5, and cancer 5.

Three accidental deaths and one case of homicide were registered.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases were all of infants under one year old.

Sixty of the persons whose deaths were registered during the week were under 5 years of age (49 being infants under 1 year, of whom 9 were under 1 month old) and 30 were aged 60 years and upwards, including 11 persons aged 70 and upwards, of whom 2 were octogenarians.

Forty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 21·0 per 1,000; the rate in the city was 22·1 (19·6 on the North side, and 24·4 on the South), and in the Suburbs 18·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 4·2 per 1,000 inhabitants, the rate for the city being 4·7 (5·8 in the North City Districts, and 3·7 in the South), and for the Suburbs 3·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23·0 per 1,000. Three were from zymotic diseases, including one from enteric fever and one from diarrhoea. Convulsions caused 2 deaths.

No. 1 North City District, West (Summer-hill).—The deaths (11) are equal to an annual rate of 18·5 per 1,000. Among them are 5 from zymotic diseases, including one from simple cholera and 2 from diarrhoea. The 6 deaths from other causes comprise 2 from bronchitis.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from measles, 2 from enteric fever, and 2 from diarrhoea. Among the remaining deaths are 2 from bronchitis, 2 from diseases of the circulatory system, and 2 from cancer.

No. 3 North City District (Blackhall-place).—The deaths (8) represent an annual rate of 16·0 per 1,000. Diarrhoea caused 4 deaths.

No. 1 South City District (South Earl-street).—The deaths (17) represent an annual rate of 26·7 per 1,000. Five were from diarrhoea, but no deaths from any other zymotic disease were recorded. Of the 12 deaths from other causes 3 were from phthisis.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 30·9 per 1,000. They comprise 2 from diseases of the respiratory system, 2 from phthisis, and 2 from diseases of the brain and nervous system, but none from any zymotic disease.

No. 3 South City District (Peter-street).—The deaths (11) are equal to an annual rate of 14·1 per 1,000. Phthisis caused 2 deaths, but no deaths from any zymotic disease were recorded.

No. 4 South City District (Grand Canal-street).—The deaths (21) are equivalent to an annual rate of 30·6 per 1,000. Zymotic diseases caused 4 deaths, viz.:—one from scarlatina and 3 from diarrhoea. Among the 17 deaths from other causes are 3 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 5 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 43·0; Rathmines, 15·2; Donnybrook, 18·8; Blackrock, 14·6; and Kingstown, 14·0. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Palmerston, part of, one from diarrhoea for Rathmines, 2 from diarrhoea for Donnybrook, one from diarrhoea for Blackrock, and one from whooping-cough for Kingstown. Two of the 3 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 district, were from diseases of the circulatory system; the 8 deaths for Rathmines comprise 2 from diseases of the respiratory system and 2 from diseases of the brain and nervous system; and the 5 deaths for Kingstown comprise 2 from convulsions.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 38rd Week of the 10 years 1868-97.	In the week ending Saturday, 20th August, 1898.																	
													Deaths of persons of the Ages of																	
	Aug. 18, 1888.	Aug. 17, 1889.	Aug. 16, 1890.	Aug. 22, 1891.	Aug. 20, 1892.	Aug. 19, 1893.	Aug. 18, 1894.	Aug. 17, 1895.	Aug. 15, 1896.	Aug. 21, 1897.	ALL AGES.		0 to 5.			5 and under 20.			20 and under 40.			40 and under 60.			60 and under 80.			80 and upwards.		
	Mean Temperature.	52.9	58.9	55.9	56.3	57.2	66.6	56.5	59.3	58.6	58.8		58.1	59.5	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.								
ALL CAUSES,	128	165	136	141	131	179	132	161	145	168	147.6	146	9	40	11	8	25	23	28	2										
I. FEBRILE OR ZYMOTIC DISEASES,	14	85	15	14	22	88	17	25	82	43	25.5	33	4	17	5	2	1	2	2											
II. PARASITIC DISEASES,	.	.	1	1	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	.	.	.	1	.	2	1	.	8	2	.9	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL " "	84	26	44	49	87	44	42	45	83	41	89.5	41	.	9	1	5	12	6	6	.	.	.	.	.	.	.	.	.	.
V. DEVELOPMENTAL " "	9	12	7	15	11	10	7	10	9	7	9.7	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VI. LOCAL " "	68	75	68	65	47	68	58	70	67	59	60.0	57	2	10	8	1	9	13	18	1	.	.	.	.	.	.	.	.	.
VII. VIOLENT DEATHS, " "	5	4	2	2	6	7	2	1	4	4	8.7	4	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES, " "	8	13	9	4	8	10	5	10	7	7	8.1	7	8	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																														
(Vaccinated, " "	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, Unvaccinated, " "	.	.	.	.	.	.	.	2	1	.	.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
(No Statement, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, " "	.	1	1	.	3	2	1	.	.	1	.9	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever, " "	1	.	.	1	1	.	1	2	4	8	1.3	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, " "	1	.	.	.	.	1	.	.	1	.	.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Relapsing Fever, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, " "	.	.	.	.	.	.	.	1	2	2	.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, " "	8	4	8	1	1	7	2	1	1	2	2.5	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, " "	1	1	.	.	1	.	.	.	.	.	.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple continued and Ill-defined Fever, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, " "	2	3	2	.	2	9	1	1	3	2	2.5	3	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.
Cholera and Chol. Diarr., " "	.	.	.	.	.	.	.	.	1	5	1.8	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, " "	5	25	8	9	12	12	6	16	16	81	14.0	22	1	15	4	.	.	1	1	.	.	.	.	.	.	.	.	.	.
Remittent Fever, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, " "	.	1	.	2	.	2	.	.	.	.	.5	4	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, " "	.	.	.	.	.	1	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, " "	1	.	1	.	.	1	.	.	.	.	.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Puerperal Fever, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases, " "	.	.	.	1	1	8	2	1	.	2	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																														
Thrush, " "	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, " "	.	.	.	1	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																														
Starvation, Want of Breast Milk, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, " "	.	.	.	1	.	2	1	.	8	2	.9	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																														
Rheumatic Fever, Rheumatism of Heart, " "	.	1	.	.	.	.	1	.	1	.	.1	2	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.
Gout, " "	1	.	1	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rickets, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer, " "	5	4	7	4	9	3	8	9	6	1	5.1	5	.	.	.	.	.	2	5	.	.	.	.	.	.	.	.	.	.
Tubes Mesenterica, " "	5	4	5	7	5	4	2	2	5	9	4.8	5	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tubercular Meningitis, " "	4	3	5	3	4	2	6	5	5	1	3.8	5	.	3	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, " "	15	19	22	29	18	26	26	33	13	26	21.4	15	.	.	.	11	4	3	.	.	.	.	.	.	.	.	.	.	.
Scrofula, Tuberculosis, " "	8	1	4	2	1	6	8	6	2	2	8.0	6	.	1	1	8	1	.	.	.	.	.	.	.	.	.	.	.	.
Other Constitutional Diseases, " "	1	.	1	.	.	3	1	.	1	2	.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																														
Premature Birth, " "	1	1	1	5	.	2	.	2	3	2	1.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Atelectasis, " "	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c., " "	.	.	.	3	.	.	1	1	.	.	.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Old Age, " "	8	11	6	8	11	8	6	7	6	5	7.6	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

each Disease registered in the THIRTY-THIRD WEEK ending Saturday, 20th August, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 33rd Week of the 10 years 1888-97.	In the Week ending Saturday, 20th August, 1898.								
												Deaths of Persons of the Ages of								
	ALL Ages.	0 to 5						5 and under 20.					20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.	
Mean Temperature.	52.2	58.9	56.9	56.3	57.2	66.6	56.5	59.3	58.6	58.3	58.1	Mean Temp. 59.5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases.																				
Apoplexy,	2	4	8	1	1	8	2	2	2	2	2.2	1	.	.	.	.	.	1	.	.
Epilepsy,	10	24	17	11	10	9	9	9	10	10	11.9	2	.	.	1	.	.	1	.	.
Convulsions,	6	8	2	1	2	5	5	4	4	6	4.3	8	.	.	.	.	.	1	8	4
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	6	4	7	18	10	10	11	13	13	10	10.2	11	.	.	.	.	2	8	6	.
Croup,	1	.	.	2	.	1	1	.	.	.	5	.	.	.	.	.	.	.	.	.
Bronchitis,	7	7	7	6	8	13	7	5	6	11	7.2	12	1	3	.	1	2	2	2	1
Pneumonia,	4	5	8	2	2	5	4	6	5	8	4.4	8	.	.	.	1	2	.	.	.
Eclampsy,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	1	8	1	2	3	.	1	1	1	1	1.4	.	.	.	.	.	.	.	.	.
Teething,	1	2	.	1	2	2	2	.	1	2	1.8	.	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, Enteritis,	5	2	.	1	.	2	.	2	.	2	1.9	8	.	2	.	.	1	.	.	.
Peritonitis,	1	2	1	.	2	1	8	.	1	.	1.1	.	.	.	.	.	.	.	.	.
Disease of Liver,	5	4	1	5	2	3	5	7	6	1	5.9	1	.	.	.	.	.	1	.	.
Other Diseases of Digestive System,	3	5	7	2	3	5	3	13	2	6	4.9	8	.	.	.	.	1	1	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	.	1	.	.	.	.	2	1	.	.	.	1	.	.	.	.
Diseases of Urinary System,	2	.	3	1	6	5	8	4	2	3	2.9	2	.	.	.	.	.	2	.	.
Diseases of Generative Sys- tem, . . . . .	.	.	.	1	.	1	1	.	1	1	5	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	1	.	.	.	.	1	.	.	4	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	.	1	.	1	.	1	3	2	.	.	.	1	1	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	1	1	1	.	1	.	.	4	.	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	4	4	2	.	1	.	1	1	.	.	8.2	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	1	2	2	.	.	2	1	.	1	.	.	.	.	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	2	2	1	.	1	.	.	1	.	.	1	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE,	1	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	3	.	.	1	.	4	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	8	13	9	4	8	10	5	10	7	7	8.1	7	8	8	1	.	.	.	.	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																									
REGISTRATION DISTRICT.		Feb. 8.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.
No. of week in Annual Series.		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
BIRTHS registered, . . .		199	221	206	210	197	298	163	186	204	236	215	270	177	203	213	207	204	202	270	303	165	174	188	237	282	161
Average Births in corresponding week of previous 10 years, . . .		201	219	197	194	202	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	185	185	181	189	186	205
DEATHS registered, . . .		209	218	250	287	198	285	168	192	156	170	164	151	161	155	182	168	147	183	146	188	124	162	160	180	171	146
Annual Deaths per 1,000, . . .		31.2	32.5	37.8	35.3	33.1	34.3	27.1	29.3	25.4	28.4	28.5	24.0	23.1	19.7	22.1	21.9	23.8	21.8	20.8	18.5	22.7	23.9	23.9	23.9	23.5	21.8
Average Deaths in corresponding week of previous 10 years, . . .		210	211	219	210	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	156	149	151	148	
(Under 5 years, . . .)		47	61	65	53	47	75	41	89	40	40	48	54	33	46	38	43	40	88	49	44	81	58	45	60	63	60
6-20 " . . .		16	12	17	24	20	14	15	16	10	13	11	10	12	11	8	12	10	13	17	11	13	9	15	18	14	8
21-40 " . . .		89	83	42	37	39	45	21	80	24	23	20	33	38	28	37	29	20	32	19	33	86	27	19	23	25	23
41-60 " . . .		34	42	58	58	40	47	44	85	40	42	32	33	32	32	35	28	27	27	81	20	24	84	83	31	23	23
61-80 " . . .		59	55	53	42	48	81	49	80	41	34	31	39	32	31	41	35	46	15	27	24	29	81	59	80	58	
81 years and upwards, . . .		14	6	13	15	10	8	7	7	12	6	4	4	11	6	11	5	6	6	4	8	5	6	8	2	10	2
Deaths from Small-pox, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever, . . .		..	5	6	4	2	3	..	2	5	1	1	1	..	1	1	..	..	2	9	1	1	1	1	1	1	1
Typhus, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough, . . .		..	2	8	3	8	5	2	8	2	3	8	3	1	3	5	2	1	5	1	8	1	5	1	1	1	1
Diphtheria, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simple continued and Inter-mittent Fever, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of Respiratory System, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Violent Deaths, . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean Temperature of the Air (Phoenix Park), . . .		87.1	88.9	40.2	45.3	89.7	40.1	49.0	46.9	48.6	47.1	47.9	48.8	48.0	51.7	50.7	55.0	55.3	57.1	56.5	57.0	60.7	61.1	57.1	60.6	58.6	59.5
Average Mean Temperature in corresponding week of previous 10 years, . . .		40.5	39.4	40.2	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1
Rainfall in inches, . . .		..	2.85	1.86	2.00	1.75	1.495	1.50	2.60	7.80	8.80	1.845	8.60	6.60	10.50	13.0	13.15	12.80	9.85	8.80	9.03	10.10	10.80	10.60	14.76	10.10	21.0
Mean Humidity of the Air, complete Saturation 100, . . .		79	88	85	84	78	87	77	76	88	87	81	84	80	85	82	78	85	81	82	73	78	81	76	81	88	85

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 20th August, 1898. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATIONS IN INSTITUTIONS OF PERSONS FROM WITHOUT THE DISTRICT.
		NORTH CITY.*								SOUTH CITY.†												
		Districts.								Districts.												
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK and DRUMCONRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHINES.	DONNYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.					
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,693	.	.	.	.
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Measles, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Diarrhoea, Dysentery,	1	2	2	4	5	.	.	8	.	.	.	.	1	1	2	1	.	.	.	.	22
Other Zymotic Diseases,	1	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Total,	8	5	5	5	5	.	.	4	.	.	.	.	1	1	2	1	1	.	.	.	83
II. PARASITIC DISEASES,																						
III. DIETETIC DISEASES,																						
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption, . . . . .	.	1	.	.	8	2	2	5	.	1	.	.	1	.	1	.	1	.	1	.	16
Other Constitutional Diseases,	1	2	8	2	1	.	3	5	.	.	.	2	2	1	.	.	.	.	.	.	22
Total,	1	3	8	2	4	2	5	10	.	.	.	1	2	2	2	.	1	.	.	.	38	
V. DEVELOPMENTAL DISEASES,																						
VI. LOCAL DISEASES:																						
Diseases of	Brain & Nervous System,	8	1	1	.	1	2	2	1	1	.	.	1	2	.	.	3	.	.	.	18	
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System, . . . . .	.	.	2	.	1	1	1	.	2	.	1	.	1	.	.	.	.	.	.	11
	Respiratory System, . . . . .	.	2	2	.	.	2	1	3	.	1	.	.	2	1	.	.	.	.	.	15
	Digestive System,	1	.	.	.	1	2	1	.	.	.	.	.	.	2	.	.	.	.	.	7
	Lymphatic System, &c., . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Urinary System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	2
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	3	5	.	5	8	5	6	1	3	1	2	5	4	.	3	.	.	.	55		
VII. VIOLENT DEATHS,																						
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																						
Deaths from all Causes,																						
Annual Rate of Mortality in every 1,000 of the population.	28.0	16.5	23.5	16.0	26.7	30.9	14.1	30.6	25.2	14.6	24.6	48.0	15.2	13.8	14.3	14.0	.	.	.	.
	19.6				24.4				18.4				22.1				21.0					

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	8	2	8	.	1	2	.	4	.	.	.	.	.	.	.	.	.	.	.	.	15	4
Workhouse Hospitals, . . . . .	.	1	2	8	4	2	2	7	.	.	.	.	1	1	.	.	.	.	.	.	23	1

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 95, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

REGISTRATION—WEEK ENDING SATURDAY, 20TH AUGUST, 1898.

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(c) The portion of the District situated in Glenside Electoral Division.
 The population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Water, Drogheda and Newry are ascertained in the figures for the extent of the Districts as indicated in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marree for Sligo, and those at Roches Fount for Cork and Queenstown.
 † Exclusive of 5 deaths of persons (including one aged 64 years) admitted to hospital from localities outside the district.
 ‡ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	1898.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM									
			FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.								Diseases of Respiration System.	Violent Deaths (Accidental, Homicidal and Suicidal).
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	19.2 25.0 23.0 28.8 28.8 34.6 28.8 23.0	5.8 . . . 3.8 9.6 5.8 8.8	10 13 12 15 15 18 15 12									

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 539

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis.		
Rathmines. Pop. (in 1891) 27,410.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	171 76 152 76 133 100 171 152	1'9 1'9 1'9 2'8 1'9 1'9	9 4 8 4 7 10 9 8	.	.	.	.	.	.	.	.	1 1 . 1	3 1 3 3 . . . 2	1 1 1 1 . . . 1	.
Donnybrook. Pop. (in 1891) 25,015.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	208 146 146 167 220 146 138 188	2'1 2'1 . . 4'2 2'1 2'7 4'2	10 7 7 8 11 7 9 9	.	.	1	.	1	.	.	.	.	1 2 . . 3 1 . 1	3 2 4 4 3 1 . 1	. 1 . . . 1 . . .
Kingstown. Pop. (in 1891) 18,624.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	112 56 84 168 168 140 224 140	. . 2'8 5'6 5'6 1'4 2'8 2'8	4 2 3 6 6 5 8 5	.	.	.	.	1	2	.	.	.	1 1 2 1	. . 1 . . 1 . .	. . . . 1 . . .
Belfast. Pop. in 1898 (Est.) 304,610.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	231 195 204 243 192 232 214 223	3'6 1'5 1'9 4'3 5'6 6'2 5'0 5'5	185 114 119 142 112 165 125 130	.	2	.	.	2	2	.	5	10	21 4 2 15 17 18 15 17	14 27 17 14 13 14 15 16	4 2 1 . 6 11 6 3
Cork. Pop. (in 1891) 75,845.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	166 187 173 215 180 83 228 215	. . 0'7 . . . 1'4 3'5	24 27 25 31 26 12 33 31	.	.	.	.	.	.	.	.	.	6 3 1 3 5 2 4 6	5 3 3 8 2 3 3 3	. . . 2
Limerick. Pop. (in 1891) 37,155.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	253 112 253 231 182 196 233 211	7'0 1'4 1'4 2'8 5'6 10'6 4'2 4'1	13 8 13 20 13 14 17 15	.	.	.	1	4	.	.	.	.	2 . 2 3 1 1 2 1	. 1 . 3 6 2 2 3 3	1 . . . 6 . . .
Londonderry. Pop. (in 1891) 38,200.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	173 236 204 208 126 94 204 141	3'1 1'6 2'4 3'1 . . . 1'6	11 13 19 9 6 13 9	.	1	.	.	1	.	.	.	1	2 3 2 3 1 1 1	5 2 3 1 . 2 2 2	........
Waterford. Pop. (in 1891) 26,208.	July 2, " 9, " 16, " 23, " 30, Aug. 6, " 13, " 20,	208 139 139 139 80 119 139 239	2'0 1'9 2'0 6'0	15 10 8 7 4 6 10 12	.	.	.	.	.	.	.	.	1	2 1 1 3 2 1 3	5 1 1 1 . . 1 1	........

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (OF URBAN SANITARY DISTRICTS) OF BELFAST and CORK registered during the week ended 26th August, 1888. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS, in 1891.		No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Total No. of Deaths.				Under 1 year.						1 year and under 5 years.		5 and under 10 years.		60 years and upwards.		Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Erysiphus.			Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		All original Causes.	The principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
City of Belfast.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
BELFAST, No. 1 DISTRICT.			17,132	6	8.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1. Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.
 - Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.
 - Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.
 - Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shatesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to centre of Stockman's-lane to Lisburn-road.
 - Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.
 - Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Durham-street, Crumlin-road to the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.
 - Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.
 - Belfast, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.
 - Belfast, No. 9, District.—The Townland of Ballymagarry, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymoney, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.
 - Belfast, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the North River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.
 - Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.
 - Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.
 - Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan part of, Ballyhackamore, Ballymisert, Strandown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballynashogy, Knock and Mulvihog in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.
 - Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.
 - Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.
 - Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.
- The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamagiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.
- Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamagiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.
 - Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killeen Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.
 - Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabbey Townland, thence along the Western and Northern boundary of Gillabbey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.
 - Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.
 - Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabbey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.
 - Cork, No. 7, District is bounded by a line drawn from Gillabbey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, the centre of the river, thence through the centre of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to Gillabbey Townland to Gillabbey Weir.
 - Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.
 - Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1899—Week ending																									
	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.
No. of week in Annual Series, .	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
BIRTHS registered, . . .	248	242	293	210	234	207	207	168	322	239	214	232	219	220	192	207	211	252	238	202	176	270	216	187	199	259
DEATHS registered, . . .	195	180	203	165	144	153	153	161	154	151	164	189	146	138	148	140	115	108	135	114	119	142	112	165	135	130
Annual Death-rate per 1,000 of estimated Population, . .	33.4	27.4	34.7	28.2	24.6	26.2	26.2	27.6	25.4	25.8	28.1	25.8	27.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	23.2	21.4	22.3
AGES, { Under 1 year, . . .	38	27	40	38	29	32	32	27	29	46	84	84	27	23	25	27	20	17	89	13	28	39	32	32	44	39
1-5 years, . . .	23	25	19	25	15	23	17	24	19	23	20	17	8	19	12	20	12	15	13	17	14	15	16	23	16	7
5-60 years, . . .	98	78	99	71	67	66	87	82	88	61	82	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64
{ 60 years and upwards, .	33	30	45	36	33	27	20	23	18	21	28	17	27	24	23	22	16	12	26	16	18	22	17	20	15	20
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Scarlet Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diphtheria, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Simple continued and ill-defined Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diarrhea, Dysentery, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Phthisis, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diseases of Respiratory System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Violent Deaths, . . .	4	1	.	2	3	7	.	3	3	7	11	1	2	.	.	3	2	8	4	2	1	.	.	6	2	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlat Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Aug. 20,	2,489	2,019	23·4	.	18	17	26	32	14	447
EDINBURGH, . .	295,628	" 20,	160	78	13·7	.	.	.	.	.	1	6
GLASGOW, . . .	724,349	" 20,	456	261	18·7	.	1	5	1	15	7	32
CALCUTTA, . . .	466,460	June 25,	.	216	24·1	1	.	.	.	.	47	39°
BOMBAY, . . .	821,764	July 26,	.	548	34·7	.	.	?	?	?	55†	60*
MADRAS, . . .	452,518	June 24,	367	354	40·6	1	8	?	?	?	122	47
PARIS, . . .	2,511,629	Aug. 13,	1,110	840	17·3	.	17	2	2†	17	3	129
BRUSSELS (with 8 Faubourgs).	551,011	" 6,	260	154	14·5	.	.	.	2†	2	2	29
AMSTERDAM, . .	508,266	July 30,	274	140	14·4	.	5	.	1	4	.	.
ROTTERDAM, . .	303,878	" 30,	186	83	14·1	.	1	.	.	.	.	.
THE HAGUE, . .	196,325	" 30,	83	53	14·1	.	2	.	.	2	.	.
COPENHAGEN, . .	340,500	Aug. 6,	176	89	13·6	.	.	.	.	3	.	3
CHRISTIANIA, . .	203,337	" 13,	.	57	14·6	.	2	1	1	1	.	6
ST. PETERSBURG,	954,400	July 30,	503	513	28·0	2	5	9	19	5	21	103
BERLIN, . . .	1,753,775	" 30,	929	474	13·9	.	9	2	4	6	3	61
HAMBURG, . . .	661,015	Aug. 6,	343	207	16·3	.	8	.	4†	.	2	28
DRESDEN, . . .	382,400	July 2,	258	136	18·6	.	1	.	3†	.	.	16
BRESLAU, . . .	392,795	Aug. 13,	282	217	28·7	.	.	2	2	6	.	47
MUNICH, . . .	430,000	July 2,	338	212	25·6	.	2	.	4†	1	.	57
VIENNA (with suburbs).	1,574,129	Aug. 6,	848	534	17·5	.	13	7	2†	4	3	110
BUDA-PESTH, . .	548,104	" 6,	427	289	22·2	.	4	5	2	.	.	49
PRAGUE and Fau- bourg.	382,029	" 6,	188	156	21·2	.	1	4	2	.	3	5
ROME, . . .	489,965	July 2,	201	162	17·2	.	1	.	1	.	7§	34
TURIN (10 days).	344,203	" 10,	204	198	21·0	.	7	.	1†	2	3	21
VENICE, . . .	168,958	" 30,	71	57	17·5	.	.	.	.	2	2	13
NEW YORK, . . .	3,438,899	" 30,	.	1,469	22·3	.	8	15	16	32	8	348
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.	.

* Including 10 deaths from cholera in Calcutta and 4 in Bombay.

† Including deaths from erump.

‡ Exclusive of 69 deaths from bubonic fever,

§ Including 4 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 20th August, 1898 :—

"The words 'warm but unsettled' best describe the weather of this week. There were no large or deep atmospheric depressions, but the barometer was unsteady, and shallow 'thunderstorm depressions' formed from time to time. In the earlier part of the week the irregularities in pressure were most marked over France and England. Very little rain fell in the London district, where the heat was almost tropical, the thermometer in the shade rising to 85° on Sunday, 87° on Monday, and 83° on Tuesday. On Monday night faint sheet lightning was seen frequently on the extreme S.E. horizon from the Dublin and Wicklow coasts. A sharp thunderstorm prevailed over the S. of England. Tuesday and Wednesday were beautifully fine in Dublin, but on Wednesday night a violent thunderstorm broke out in the S.W. of Ireland, thence spreading out northwards and eastwards over both Ireland and England. These disturbances were caused by a large shallow depression (with its secondaries) which spread slowly northwards from the Peninsula to the S.W. of Ireland between Wednesday and Friday. In Dublin there was no thunder, but the air was murky and damp on Thursday and Friday and rain fell at times. Saturday proved finer and very warm after a rainy morning. In Dublin the barometer read on the average 30.083 inches, the range being from 29.955 inches at 9 a.m. of Sunday (wind, S.S.W.) to 30.177 inches at 9 a.m. of Wednesday (wind, E.N.E.). The corrected mean temperature was 62.2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 61.6°. The screened thermometers rose to 73.3° on Sunday and fell to 51.7° on Wednesday. The prevalent wind was first W.N.W., then E. Rain fell on four days to the amount of .234 inch. .134 inch being measured on Friday. Lightning was seen on Monday evening. Fog occurred on Friday and Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.089 inches. The highest reading (30.171) was on Wednesday at 9 A.M., wind N.N.E., and the lowest (29.965) on Sunday at 9 A.M., wind S.W.

The mean temperature for the week was 59.5°, being 1.4° over the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 71.5°, and was lowest on Wednesday, the mercury having fallen to 43.4°. The mean of the Dry Bulb for the week was 59.9° and of the Wet Bulb 57.3°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 44.0 hours. The rainfall measured .210 inch.

At Greenwich the mean temperature for the week was 69.5°, the maximum 87.9°, and the minimum 55.8°; at Glasgow the maximum was 73.0°, the minimum 47.0°, and the mean 60.8°; and at Edinburgh the maximum was 72.6°, the minimum 48.1°, and the mean 58.9°. The rainfall at Greenwich measured 0.03 in.; at Glasgow 0.61 in.; and at Edinburgh 0.39 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1 st .	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday, Aug. 14.	30.014	70.7	47.8	59.3	63.7	58.2	.71	.3	9.7	.005	S.W.	Calm.
Monday, " 15.	30.100	65.9	52.0	59.0	58.2	55.7	.85	.3	1.7	.005	Calm.	Calm.
Tuesday, " 16.	30.095	69.3	52.8	61.1	58.9	55.2	.78	.2	12.9	—	W.S.W.	Calm.
Wednesday, " 17.	30.165	66.3	43.4	54.9	58.2	55.7	.85	.6	13.0	.010	N.N.E.	Calm.
Thursday, " 18.	30.102	62.9	53.2	58.1	59.6	57.7	.89	1.0	0.0	.080	N.E.	S.S.E.
Friday, " 19.	30.057	63.9	56.4	60.2	59.2	57.5	.90	.1	2.0	.110	E.N.E.	E.S.E.
Saturday, " 20.	30.093	71.5	56.9	64.2	61.7	60.8	.95	.2	4.7	—	E.	S.E.
Mean, . . .	30.089	67.2	51.8	59.5	59.9	57.3	.85	.4	Total 44.0	Total .210	—	

Sunday—Bright and cloudy at intervals; night cloudy, rain 9.5 to 9.20 p.m. Monday—A fine but cloudy day; night cloudy, shower at 3 a.m. Tuesday—A beautiful day, light clouds a.m.; night clear. Wednesday—A beautiful day; night cloudy from 11 p.m., ground fog 8.30 to 10 p.m. Thursday—A cloudy day, showers a.m. and p.m.; night overcast and showery. Friday—A fine but cloudy day; night cloudy from 11 p.m., rain 3 to 3.30 a.m., 6.45 to 8.45 a.m. Saturday—A cloudy day, light showers a.m.; night clear, ground fog 8 p.m. to 6.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 27TH AUGUST, 1898. [No. 34.

*General Register Office, Charlemont House,
Dublin, 29th August, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·5), was equal to an average annual death-rate of 23·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·4 per 1,000, the rate for Glasgow being 17·7, and for Edinburgh 17·1.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.			Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	
23 Town Dists.	21·2	22·7	20·7	23·0	21·9	Limerick, . .	19·6	23·9	21·1	22·5	21·8
Armagh, . .	21·4	0·0	28·5	28·5	19·6	Lisburn, . .	8·5	21·3	8·5	4·3	10·7
Ballymena, . .	16·9	5·6	11·3	16·9	12·7	Londonderry, . .	9·4	20·4	14·1	12·6	14·1
Belfast, . .	28·2	21·4	22·3	25·7	24·4	Lurgan, . .	9·1	22·8	18·2	4·6	13·7
Carriekfergus, . .	11·7	11·7	17·5	40·9	20·5	Newry, . .	8·1	12·1	24·1	32·2	19·1
Clonmel, . .	9·7	4·9	24·3	19·5	14·6	Newtownards, . .	11·3	39·7	17·0	62·4	32·6
Cork, . .	8·3	22·8	21·5	26·3	19·7	Portadown, . .	37·1	30·9	12·4	24·7	26·3
Drogheda, . .	3·8	26·6	19·0	11·4	15·2	Queenstown, . .	11·5	23·0	0·0	11·5	11·5
Dublin, . .	23·4	24·6	21·0	22·2	22·8	Sligo, . .	20·3	30·5	35·5	35·5	30·4
Dundalk, . .	16·8	16·8	16·8	25·1	18·9	Tralee, . .	39·2	39·2	28·0	0·0	26·6
Galway, . .	11·3	22·7	7·6	7·6	12·3	Waterford, . .	11·9	19·9	23·9	23·9	19·9
Kilkenny, . .	4·7	28·3	23·6	33·0	22·4	Wexford, . .	18·1	31·6	13·5	4·5	16·9

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 5·2 per 1,000, the rates varying from 0·0 in nine of the districts to 12·4 in Portadown; the 4 deaths from all causes registered in that district comprising one from scarlatina and one from diarrhœa. Among the 150 deaths from all causes registered in Belfast are 2 from whooping-cough, one from simple continued fever, 21 from enteric fever, and 27 from diarrhœa; the 38 deaths in Cork comprise 5 from diarrhœa; among the 16 deaths in Limerick are one from measles and one from whooping-cough; diarrhœa caused 2 of the 8 deaths in Londonderry; and 3 of the 12 deaths in Waterford were from the same disease.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 190—98 boys and 92 girls; and the deaths to 150—70 males and 80 females.

The deaths, which are 5 below the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 22·4 in every 1,000 of the population; omitting the death of one person admitted to hospital from without the district, the rate was 22·2 per 1,000. During the thirty-four weeks ending with Saturday last the death-rate averaged 26·7, and was 0·8 under the mean rate in the corresponding period of the ten years 1888–97.

Thirty-six deaths from zymotic diseases were registered during last week, being 10 in excess of the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 20th instant: the 36 deaths comprise one from influenza, 2 from diphtheria, 3 from enteric fever, 2 from simple cholera and choleraic diarrhœa, 24 from diarrhœa, &c. Twenty-one of the 24 deaths from diarrhœa were of children under 5 years of age, 16 being infants under one year old.

The number of cases of scarlatina admitted to hospital during the week is 13, being 5 under the admissions for the preceding week and 3 under the number for the week ended the 13th instant: 10 scarlatina patients were discharged during the week; and 72* remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

Twenty-five cases of enteric fever were admitted to hospital, against 18 for the preceding week: 21 patients were discharged during the week; 2 died; and 106 remained under treatment on Saturday last, being 2 over the number in hospital at the close of the preceding week.

The hospital admissions for last week include, also, 4 cases of diphtheria: 10 cases of the disease remained under treatment on Saturday last.

The number of deaths from diseases of the respiratory system registered during the week is 14, being 3 below the average for the corresponding week of the last ten years, and one under the number for the week ended the 20th instant: they consist of 9 from bronchitis, 4 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 27th August, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 27th August.			
	Aug. 6.	Aug. 13.	Aug. 20.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	5	8	7	.	3	.	4
Scarlet Fever, . .	66	63	69	13	10	.	72*
Typhus „ . . .	.	1	1	1	1	.	1
Diphtheria, . . .	5	3	8	4	1	1	10
Enteric Fever, . .	109	105	104	25	21	2	106
Pneumonia, . . .	31	31	33	6	10	.	29

The deaths of 8 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Four deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 10 by diseases of the circulatory system.

* Exclusive of 22 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 8, and cancer 3.

Three accidental deaths and one case of homicide were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 5 infants under one year old) and the death of a person aged 67 years.

Sixty-seven of the persons whose deaths were registered during the week were under 5 years of age (51 being infants under 1 year, of whom 11 were under 1 month old) and 29 were aged 60 years and upwards, including 9 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a woman) was stated to have been aged 93 years.

Fifty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 6 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 222 per 1,000; the rate in the city was 266 (259 on the North side, and 273 on the South), and in the Suburbs 120.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 43 per 1,000 inhabitants, the rate for the city being 45 (49 in the North City Districts, and 41 in the South), and for the Suburbs 40 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 269 per 1,000. One death from diarrhoea constitutes the mortality from zymotic disease. Of the remaining deaths 2 were from convulsions.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 239 per 1,000. They comprise 5 from diarrhoea, but no deaths from any other zymotic disease were recorded.

No. 2 North City District (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 361 per 1,000. Zymotic diseases caused 3 deaths, viz.:—one from enteric fever and 2 from diarrhoea. Among the 17 deaths from other causes are 3 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, and 4 from phthisis.

No. 3 North City District (Blackhall-place).—The deaths (8) represent an annual rate of 160 per 1,000. Among them are 2 from diarrhoea and 2 from convulsions.

No. 1 South City District (South Earl-street).—The deaths (31) represent an annual rate of 487 per 1,000. Seven were from zymotic diseases, including one from simple cholera and 4 from diarrhoea. Diseases of the circulatory system caused 4 deaths.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 281 per 1,000. The only death from any zymotic disease recorded is one from diphtheria. The 9 deaths from other causes comprise 3 from bronchitis and 2 from phthisis.

No. 3 South City District (Peter-street).—The deaths (14) are equal to an annual rate of 180 per 1,000. They comprise 7 from zymotic diseases, including 2 from enteric fever, one from choleraic diarrhoea, and 2 from diarrhoea. Among the remaining deaths are 2 from bronchitis and 2 from mesenteric disease.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 175 per 1,000. Influenza caused one death, diarrhoea one, phthisis 5, and diseases of the brain and nervous system 2.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 146 per 1,000 inhabitants; Clontarf and Howth, No. 1, 00; Finglas and Glasnevin, part of, 246; Palmerston, part of, 00; Rathmines, 133; Donnybrook, 104; Blackrock, 146; and Kingstown, 140. The deaths from zymotic diseases tabulated for these districts consist of one from diphtheria for Coolock and Drumcondra, No. 1 District; 2 from diarrhoea for Rathmines; one from the same disease for Blackrock; and 4 from diarrhoea for Kingstown.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 27th August, 1898.									
	Aug. 25, 1898	Aug. 24, 1898	Aug. 23, 1898	Aug. 22, 1898	Aug. 21, 1898	Aug. 20, 1898	Aug. 19, 1898	Aug. 18, 1898	Aug. 17, 1898	Aug. 16, 1898	Deaths of persons of the Ages of									
	Aug. 25, 1898	Aug. 24, 1898	Aug. 23, 1898	Aug. 22, 1898	Aug. 21, 1898	Aug. 20, 1898	Aug. 19, 1898	Aug. 18, 1898	Aug. 17, 1898	Aug. 16, 1898	ALL AGES.									
	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temperature, .	Mean Temp. .	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Averages in 34th Week of the 10 years 1868-97.
Mean Temperature, .	58.7	58.8	55.2	55.1	59.7	57.9	55.1	59.5	56.0	57.5	57.0	58.5	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
ALL CAUSES,	121	170	139	164	161	146	168	140	167	154	155.0	150	11	40	16	7	23	24	23	6
I. FEBRILE OR ZYMOTIC DISEASES,	12	84	15	11	28	88	31	13	33	46	25.6	86	1	21	6	1	4	8	3	
II. PARASITIC DISEASES,	2	1	1					1			.2									
III. DIETETIC " "	2	1				1			1	1	1.1	4								
IV. CONSTITUTIONAL " "	35	57	84	48	41	88	42	38	33	40	38.0	39	1	6	3	5	11	9	3	
V. DEVELOPMENTAL " "	10	8	13	16	15	8	16	13	17	7	12.3	9	2	9			4	13	1	4
VI. LOCAL " "	52	77	68	78	67	52	79	61	67	54	65.5	49	2	9			1	1	2	
VII. VIOLENT DEATHS, " "	6	4	8	11	3	3	4	8	5	3	4.9	4			1	1	1			
VIII. ILL-DEFINED CAUSES, " "	4	9	5	6	6	6	16	6	11	5	7.4	10	2	4		1		2		
I. Zymotic Diseases—																				
Smallpox, (Vaccinated, .											.2									
Smallpox, (Unvaccinated, .											.3									
Smallpox, (No Statement, .																				
Measles, .	8	1	2		2						.8									
Scarlet Fever, .	1	1					4	1	1	2	1.0									
Typhus, .					1						.1									
Relapsing Fever, .																				
Influenza, .						1			2	1	.5	1								
Whooping Cough, .		2	1	2		8	4	1	2		1.5							1		
Diphtheria, .						1				2	.3	2		1	1					
Simple continued and Ill-defined Fever, .																				
Enteric Fever, .	9	4	4			4		4		3	2.0	3					8			
Cholera and Chol. Diarr., .					2	4			1	3	1.0	2		2						
Diarrhoea, Dysentery, .	4	25	7	4	9	28	9	9	21	32	14.3	24	1	13	5		1	2		
Remittent Fever, .																				
Hydrophobia, .																				
Glanders, .											.1									
Cowpox, Effects of Vaccination, .							1				.1									
Venerable Affections, .					2	1	1	1			.5	2		2						
Erysipelas, .							1		1		.2									
Pyæmia, Septicæmia, .	1			1		1				1	.4									
Puerperal Fever, .	1	1																		
Other Zymotic Diseases, .	1	1	1		6	1	1		1	2	1.4	2		1	1					
II. Parasitic Diseases—																				
Thrush, .			1					1			.2									
Worms and other Parasitic Affections, .																				
III. Dietetic Diseases—																				
Starvation, Want of Breast Milk, .					1						.1									
Scurvy, .																				
Alcoholism, Delirium Tremens, .	2	1			4	1			1	1	1.0	4					2	2		
IV. Constitutional Diseases—																				
Rheumatic Fever, Rheumatism of Heart, .																				
Rheumatism, .	1		2	1	1	2					.7	1							1	
Gout, .																				
Rickets, .																				
Cancer, .	8	8	6	4	8	3	3	4	8	4	8.6	3						1	2	
Tuberculosis, .	5	2	9	4	4	4	4	5	5	6	4.8	3		4	3	1				
Tubercular Meningitis, .	2	2	3	3	5	1	4	2	3	9	2.7	3	1	1						
Phthisis, .	20	19	11	19	24	24	23	26	17	31	22.6	19				1	10	8		
Scrophula, Tuberculosis, .	3	1	3	1	3	4	4	1	4	5	2.3	4		1	2					
Other Constitutional Diseases, .	1				1		2		1	1	.6									
V. Developmental Diseases—																				
Premature Birth, .	2	3	6	1	1		3	1	5	2	2.4	4	4							
Atelactasis, .											.1									
Congenital Malformations, &c., .	8	6	7	13	14	7	13	12	11	8	9.3	5							1	4

each Disease registered in the THIRTY-FOURTH WEEK ending Saturday, 27th August, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 34th Week of the 10 years 1888-97.	In the Week ending Saturday, 27th August, 1898.							
												Deaths of Persons of the Ages of							
	Aug. 25, 1888	Aug. 24, 1889	Aug. 23, 1890	Aug. 9, 1891	Aug. 27, 1892	Aug. 26, 1893	Aug. 25, 1894	Aug. 24, 1895	Aug. 22, 1896	Aug. 28, 1897		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	58.7	54.8	55.3	55.1	59.7	57.9	55.1	59.3	56.0	57.5	57.0	58.5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	
VI. Local Diseases--																			
Apoplexy,	1	4	1	5	1	3	.	4	5	.	2.4	1	.	.	.	.	1	.
Epilepsy,	1	1	1	.	1	.	3	.	.	.	.7	.	.	.	.	.	.	.
Convulsions,	8	17	13	14	16	14	10	9	14	8	12.3	8	2	4	2	.	.	.	
Other Diseases of Brain and Nervous System,	5	7	7	11	8	8	7	3	8	6	6.5	8	.	.	.	.	2	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	13	10	12	8	10	9	17	11	9	11	10.9	10	.	.	.	2	6	3	
Croup,	1	.	1	.	1	1	.	.	.	.	.4	.	.	.	.	.	.	.
Bronchitis,	10	9	11	16	9	6	10	10	8	9	9.8	9	.	1	1	.	2	5	
Pneumonia,	2	8	5	4	3	4	10	7	5	2	5.2	4	1	1	.	.	2	1	
Pleurisy, . . . . .	.	.	.	.	.	.	1	.	1	1	.3	1	.	1	.	.	.	.
Other Diseases of Respiratory System,	2	2	3	1	4	.	.	1	2	1	1.6	.	.	.	.	.	.	.
Teething, . . . . .	.	.	.	.	1	2	.	1	2	.	.6	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	1	.	.	.	1	.	.	.	.	.2	.	.	.	.	.	.	.
Enteritis,	2	1	.	.	.	5	.	.	1	.	.9	4	.	2	1	.	1	.	
Peritonitis,	1	.	1	1	1	.	2	1	1	1	.8	.	.	.	.	.	.	.
Disease of Liver,	2	4	2	5	1	2	4	2	1	2	2.5	3	.	.	.	1	1	1	
Other Diseases of Digestive System,	5	4	5	5	4	4	4	8	4	5	4.8	2	2	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	1	.	.	.	.	.	.2	1	.	.	.	1	.	.
Diseases of Urinary System,	2	4	5	6	3	1	6	1	3	4	3.5	2	.	.	.	.	1	1
Diseases of Generative System,	1	1	1	.	.	1	.	1	.	.	.6	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	1	.	.	1	1	.	1	.5	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	1	.	4	1	.	.6	1	.	.	.	.	1	.
Diseases of Integumentary System, . . . . .	.	1	.	.	1	.	.	.	.	.	.2	.	.	.	.	.	.	.
VII. Violent Deaths																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	1	.	.	.	1	.	.	.	1	.	.	1	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	4	3	2	.	1	.	1	1	1	1	4.2	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	5	1	1	.	2	1	1	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	5	1	1	4	2	.	1	.	1	.	2	.	.	.	1	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
HOMICIDE,	1	.	.	.	.	.	.	1	1	.	.8	1	.	1	.	.	.	.
SUICIDE,	1	1	1	.	.	.	.	.	1	.	.4	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																			
	4	9	5	6	8	6	16	6	11	8	7.4	10	8	4	.	1	2	.	

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1898.—Week ending																									
	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.
No. of week in Annual Series,	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
BIRTHS registered,	221	206	210	197	223	168	186	204	226	215	270	177	203	242	207	264	202	270	203	165	174	183	227	283	151	190
Average Births in corresponding week of previous 10 years,	219	197	194	202	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	185	185	181	189	186	205	185
DEATHS registered,	218	250	227	198	285	163	182	156	170	164	121	161	155	132	128	147	138	146	138	124	132	160	160	171	148	160
Annual Death-rate per 1,000,	32.5	37.8	35.3	32.5	35.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	25.1	21.9	22.8	21.8	20.3	18.5	22.7	23.9	23.9	25.5	21.8	22.4
Average Deaths in corresponding week of previous 10 years,	211	219	210	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	156	149	151	148	155	155
Deaths from Small-pox, " Measles, " Typhus, " Whooping-cough, " Diphtheria, " Simple continued and " Intermittent Fever, " Enteric Fever, " Diarrhoea and Dysentery, " Phthisis, " Heart Diseases, " Diseases of Respira- " tory System, Violent Deaths,	61	65	58	47	75	41	86	40	40	48	54	83	45	38	42	40	88	49	44	81	52	45	60	63	60	67
	12	17	24	20	14	15	35	10	13	11	10	12	11	8	17	10	11	13	12	11	11	11	11	11	11	11
	83	42	87	39	45	21	30	80	24	23	20	33	28	28	27	29	30	32	19	83	85	86	87	88	89	90
	48	58	88	40	44	47	44	85	40	43	32	33	32	22	35	28	27	37	31	20	24	34	32	31	32	33
	59	55	70	42	48	81	49	30	41	34	31	39	32	31	41	35	46	15	27	24	26	31	29	30	32	33
	5	18	15	10	9	8	7	11	12	6	4	11	6	6	11	5	9	6	4	3	5	8	2	10	2	6

Mean Temperature of the Air (Fahrenheit),	88.9	40.2	45.3	39.7	40.1	49.0	46.9	48.3	47.1	47.9	48.8	48.0	47.7	50.7	55.0	55.3	57.1	56.5	57.0	60.7	61.1	67.1	67.1	68.6	69.5	68.5
Average Mean Temperature in corresponding week of previous 10 years,	39.4	40.2	42.5	43.4	43.7	43.4	45.0	46.4	47.1	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	57.0	57.2	56.7	57.6	57.9	58.3	58.6	59.1	57.0
Rainfall, inches,	285	186	260	175	495	150	560	780	380	1945	860	620	700	330	315	360	955	330	703	610	680	1476	1476	1476	1476	1476
Mean Humidity of the Air, complete Saturation 100,	88	85	84	78	87	77	76	82	87	81	84	80	85	82	78	85	81	82	78	78	81	76	81	88	85	83

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 27th August, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	Total for Dub- lin Regis- tra- tion Dis- trict.	Deaths in Institutions of Persons from without the District.	
		NORTH CITY.*								SOUTH CITY.†											
		Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUG- CONDA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINE.	DONEYBROOKE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
		No. 1 E.	No. 1 W.	No. 2. S.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres,		674	821	232	564	797	161	897	587	2787	5994	5095	904	1704	1997	944	1655	24,698			
I. ZYMOTIC DISEASES :																					
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .		.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	2	.	.
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .		.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.	8	.	.
Diarrhoea, Dysentery,		1	5	2	2	4	.	2	1	.	.	.	.	2	.	1	4	24	.	.
Other Zymotic Diseases, . . . . .		.	.	.	.	8	.	8	1	.	.	.	.	.	.	.	.	7	.	.
Total,		1	5	3	2	7	1	7	2	.	1	.	.	2	.	1	4	86			
II. PARASITIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,		1	1	.	.	1	.	.	1	.	.	.	.	.	.	.	.	4		
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Con- sumption, . . . . .		.	1	4	1	1	2	1	5	.	.	1	.	1	1	.	.	18	1	
Other Constitutional Dis- eases,		6	2	1	1	2	3	2	1	.	.	.	.	2	1	.	1	19		
Total,		8	8	5	2	3	5	3	6	.	.	1	.	3	2	.	1	37	1		
V. DEVELOPMENTAL DISEASES, . . . . .		.	.	1	.	5	.	.	1	.	1	.	.	.	1	.	.	9		
VI. LOCAL DISEASES:																					
Diseases of	Brain & Nervous System,	8	1	1	8	1	.	1	2	.	.	.	.	.	.	.	.	12		
	Organs of Special Sense,	1	1	8	1	4	.	.	.	.	.	.	.	.	.	.	.	10		
	Circulatory System,	1	.	5	.	1	3	2	.	.	.	.	.	1	1	.	.	14		
	Respiratory System,	8	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9		
	Digestive System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2		
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Integumentary System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Total,		8	6	10	4	7	3	8	2	.	1	1	.	1	2	1	.	49			
VII. VIOLENT DEATHS, . . . . .		.	.	1	.	2	.	1	.	.	.	.	.	.	.	.	.	4		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,		1	1	.	.	6	1	.	.	.	.	.	.	1	.	.	.	10		
Deaths from all Causes,		14	16	20	8	31	10	14	13	.	3	2	.	7	5	2	5	149	1		
Annual Rate of Mortality in every 1,000 of the population.		26.9	28.9	86.1	16.0	49.7	28.1	18.0	17.5	.	14.6	24.6	.	13.3	10.4	14.6	14.0				
		26.6				27.3				13.0				22.2							

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	8	5	2	4	1	4	2	.	.	1	.	1	.	1	.	.	24	1	
Workhouse Hospitals,	1	4	.	15	4	.	.	.	.	1	.	.	.	1	.	.	26		

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackball-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITIONS of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 27th August, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

Class	OCCUPATION OR SOCIAL POSITION. (The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed in 170 rads among the several groups to which they most probably belonged.)	Popula- tion in each Class and Group in 1891.	AGES.						CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Total Number of Deaths. 1,000 of the Population in 1891.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Annual Death Rate per 1,000 of the Population in 1891.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I.	ALL PERSONS.	349,694	224	1,500	67	7	23	94	23	60 and upwards.	60 and under 80.	40 and under 60.	20 and under 10.	5 and under 50.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

(c) That portion of the District situated in Glasgow's Electoral Division. The population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted. It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been taken. The names of the stations, and those at which the observations were made, are given in the margin. The names of the stations at which the observations were made are given in the margin.

adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Enniskillen for Enniskillen, and those at Drogheda for Drogheda and Carrickmacross.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
		1898.	FROM ALL CAUSES.		FROM PRINCIPAL ZYMOTIC DISEASES.	PRINCIPAL ZYMOTIC DISEASES.											
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Dysentery.	Diarrhoea.			Phthisis.
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 9,	25'0	.	13	.	.	.	.	.	.	.	.	.	1	1	.
		" 16,	23'0	.	12	.	.	.	.	.	.	.	.	.	1	2	.
		" 23,	28'8	.	15	.	.	.	.	.	.	.	.	.	1	8	1
		" 30,	28'8	3'8	15	.	.	.	.	.	.	.	.	.	1	1	1
		Aug. 6,	31'6	9'6	16	.	.	.	.	.	.	.	.	.	2	2	.
		" 13,	28'8	5'8	15	.	.	.	1	.	.	1	4	1	1	1	1
		" 20,	28'0	8'8	19	.	.	.	.	.	.	1	1	1	1	1	1
		" 27,	26'9	1'9	14	.	.	.	.	.	.	1	1	.	1	.	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,886.	July 9,	23'9	.	16	.	.	.	.	.	.	.	.	.	3	5	.
		" 16,	15'0	.	10	.	.	.	.	.	.	.	.	.	8	4	.
		" 23,	21'0	1'5	14	.	.	.	.	.	.	.	.	.	8	4	.
		" 30,	28'4	8'0	19	.	.	.	1	.	.	.	.	2	4	2	.
		Aug. 6,	21'0	8'0	14	.	.	.	.	.	.	.	.	2	5	8	.
		" 13,	21'0	8'0	14	.	.	.	.	.	.	.	.	2	8	2	1
		" 20,	16'5	8'0	11	.	.	.	.	.	.	.	.	2	1	1	.
		" 27,	16'9	7'5	16	.	.	.	.	.	.	.	5	1	1	.	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	July 9,	27'9	1'8	21	.	.	1	.	.	.	.	.	.	3	4	2
		" 16,	14'4	.	8	.	.	.	.	.	.	.	.	.	2	2	1
		" 23,	28'9	1'8	21	.	.	.	.	.	.	.	.	.	3	3	.
		" 30,	27'1	.	15	.	.	.	.	.	1	.	.	.	1	5	.
		Aug. 6,	25'3	7'2	14	.	.	.	.	.	.	.	.	1	3	1	.
		" 13,	30'7	1'8	17	.	.	.	.	.	.	1	3	1	1	1	.
		" 20,	28'5	9'0	18	.	1	.	.	.	.	2	2	2	2	3	1
		" 27,	26'1	5'4	20	.	.	.	.	.	.	1	2	4	5	1	1
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	July 9,	24'0	.	13	.	.	.	.	.	.	.	.	.	4	2	.	
	" 16,	20'0	.	15	.	.	.	.	.	.	.	.	.	2	5	.	
	" 23,	22'0	2'0	11	.	.	.	.	.	.	.	.	1	2	4	.	
	" 30,	16'0	9'0	8	.	.	.	.	.	.	.	.	1	3	1	.	
	Aug. 6,	32'0	2'0	16	.	.	.	.	.	.	1	.	1	3	1	.	
	" 13,	28'0	6'0	14	.	.	.	.	.	.	.	.	1	1	2	.	
	" 20,	16'0	8'0	8	.	.	2	.	1	.	.	.	4	1	1	.	
	" 27,	16'0	4'0	8	.	.	.	.	.	.	2	.	1	.	.	.	
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 28,194.	July 9,	22'0	1'6	14	.	.	1	.	.	.	.	.	.	2	3	.	
	" 16,	15'7	1'6	10	.	.	1	.	.	.	.	.	.	2	1	.	
	" 23,	31'4	3'1	20	.	.	.	.	.	.	.	.	1	4	3	1	
	" 30,	28'3	4'7	18	.	.	.	.	.	.	.	.	3	4	3	.	
	Aug. 6,	33'0	8'1	21	.	.	.	.	.	.	.	.	2	3	2	.	
	" 13,	25'1	4'7	16	.	.	.	.	.	.	.	.	3	1	4	.	
	" 20,	26'7	7'9	17	.	.	.	.	.	.	.	.	5	3	.	1	
	" 27,	48'7	6'3	21	.	.	.	.	.	.	.	4	1	1	1	2	
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	July 9,	22'5	.	8	.	.	.	.	.	.	.	.	.	.	2	1	.
	" 16,	14'1	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 23,	16'9	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 30,	28'1	.	10	.	.	.	.	.	.	.	.	.	.	1	2	.
	Aug. 6,	25'3	5'6	9	.	.	1	.	.	.	.	.	.	2	1	1	.
	" 13,	30'9	5'6	11	.	.	.	.	.	.	.	1	1	2	1	1	.
	" 20,	30'9	.	11	.	.	.	.	.	.	.	.	1	2	2	.	.
	" 27,	28'1	2'8	10	.	.	.	1	.	.	.	.	.	2	2	3	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	July 9,	16'4	.	12	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 16,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 23,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	1	8	.
	" 30,	23'1	.	18	.	.	.	.	.	.	.	.	.	.	2	8	.
	Aug. 6,	24'4	2'6	19	.	.	.	.	.	.	.	.	.	2	2	8	.
	" 13,	26'0	7'7	25	.	.	.	.	.	.	.	.	2	3	3	.	.
	" 20,	14'1	.	11	.	.	.	2	1	.	.	.	3	8	8	.	.
	" 27,	18'0	5'1	14	.	.	.	.	.	.	.	2	2	1	2	1	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	July 9,	12'9	1'5	18	.	.	.	1	.	.	.	.	.	1	2	.	.
	" 16,	29'1	.	20	.	.	.	.	.	.	.	.	.	5	1	.	.
	" 23,	30'6	4'4	21	.	.	.	.	.	.	.	.	.	4	4	.	.
	" 30,	23'3	2'9	16	.	.	.	2	.	.	.	.	.	1	1	.	.
	Aug. 6,	23'3	5'8	16	.	.	.	.	.	.	1	1	2	1	2	1	1
	" 13,	20'4	7'3	14	.	.	.	.	.	.	.	.	1	1	1	1	1
	" 20,	30'6	5'8	21	.	.	1	.	.	.	.	2	1	1	3	.	.
	" 27,	17'5	1'5	12	.	.	.	.	.	.	.	1	9	5	6	.	.

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1. Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

2. Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greenacres and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysallan Lower, and parts of the Townlands of Ballymaghagan, Ballygomartin, Edderdy, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edderdy and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edderdy Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballygloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylissesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabillity Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabillity Townland, thence by the Western boundary of the Townlands of Knocknabillity and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	No. of week in Annual Series.	1898.—Week ending																									
		Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.
		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Births registered,		242	238	210	234	207	207	168	332	339	214	232	219	230	192	207	211	232	238	202	176	270	216	187	199	229	237
Deaths registered,		160	203	165	144	153	158	161	154	151	164	189	146	133	148	140	115	108	185	114	119	142	112	164	153	130	150
Annual Death-rate per 1,000 of estimated Population, . . .		27.4	34.7	28.2	24.6	26.2	26.2	27.6	26.4	25.8	28.1	28.3	23.0	22.8	25.3	24.0	19.7	18.5	23.1	19.6	20.4	24.3	19.2	23.2	21.4	22.3	35.7
Ages, { Under 1 year, 1-5 years, 6-40 years, 60 years and upwards, . . .	Under 1 year,	27	40	33	29	32	29	27	29	46	34	34	27	23	25	27	20	17	39	18	38	39	32	52	44	39	36
	1-5 years,	25	19	25	15	28	17	24	19	28	20	17	8	19	12	20	12	15	13	17	14	15	16	23	10	7	21
	6-40 years,	78	99	71	67	68	87	82	88	61	82	71	84	67	83	71	67	64	57	68	59	66	47	70	50	64	67
	60 years and upwards, . . .	30	45	36	33	27	20	28	18	21	23	17	27	24	28	22	16	12	26	16	18	22	17	20	15	20	26
Deaths from Small Pox, . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,		1	1	.	.	1	.	3	3	6	1	1	2	1	1	.	1	1	2	1	.	1	1	1	.	.	.
" Scarlet Fever,		1	.	.	.	.	.	.	.	1	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.
" Typhus, . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,		8	2	2	3	2	1	6	3	2	4	1	8	1	8	2	1	.	2	.	1	2	8	1	2	1	2
" Diphtheria,		4	2	3	1	4	4	1	.	2	2	2	1	2	1	.	2	1	2	.	2	.	.	.	.	.	.
" Simple continued and ill-defined Fever, . . . .		.	2	1	.	.	1	.	.	.	.	.	.	2	1	.	1	1	.	.	.	.	.	.	.	.	.
" Enteric Fever,		13	15	10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	1
" Diarrhoea, Dysentery, . .		3	2	2	2	3	1	4	6	3	3	6	8	4	2	3	4	2	10	2	2	13	20	18	19	17	27
" Phtisis,		18	30	14	25	16	27	19	26	18	26	23	33	22	35	25	19	25	21	27	15	23	13	24	15	17	20
" Diseases of Respiratory System,		58	53	23	42	45	45	34	32	23	24	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	18
Violent Deaths,		1	.	2	3	7	.	3	3	7	11	1	2	.	.	3	2	3	4	2	1	.	.	6	2	3	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Aug. 27,	2,551	1,854	21·5	.	20	7	21	32	9	477
EDINBURGH, . .	295,628	" 27,	126	97	17·1	.	1	1	.	3	.	9
GLASGOW, . . .	724,349	" 27,	446	246	17·7	.	3	2	1	8	8	44
CALCUTTA, . . .	466,460	July 2,	.	159	17·7	3	.	.	.	.	30	33*
BOMBAY, . . .	821,764	Aug. 2,	.	587	37·1	.	2	?	?	?	50†	70*
MADRAS, . . .	452,518	July 1,	367	391	44·9	1	14	?	?	?	157	36
PARIS, . . .	2,511,629	Aug. 20,	1,298	1,290	26·7	.	17	5	5†	18	6	370
BRUSSELS (with 8 Faubourgs).	551,011	" 13,	230	186	17·6	.	1	2	1†	.	1	38
AMSTERDAM, . .	508,266	" 6,	222	161	16·5	.	2	1	1	3	1	.
ROTTERDAM, . .	303,878	" 6,	226	89	15·1	.	1	.	1	2	.	.
THE HAGUE, . .	196,325	" 6,	101	60	15·9	.	1	.	1	2	.	.
COPENHAGEN, . .	340,500	" 13	242	95	14·5	.	.	.	.	5	1	5
CHRISTIANIA, . .	203,337	" 20,	.	56	14·3	1	1	.	.	.	.	5
ST. PETERSBURG,	954,400	" 6,	670	500	27·2	1	10	9	16	4	21	90
BERLIN, . . .	1,753,775	" 6,	891	570	16·8	.	9	6	7	12	1	104
HAMBURG, . . .	661,015	" 13,	429	210	16·5	.	5	1	3†	3	1	34
DRESDEN, . . .	382,400	July 9,	259	123	16·7	.	2	.	1†	2	1	15
BRESLAU, . . .	392,795	Aug. 20,	262	249	33·0	.	.	2	.	5	1	67
MUNICH, . . .	430,000	July 9,	284	173	20·9	.	.	.	4†	3	.	42
VIENNA (with suburbs).	1,574,129	Aug. 13,	859	561	18·3	.	6	2	7†	5	.	120
BUDA-PESTH, . .	548,104	" 13,	410	288	23·1	.	2	3	3	1	2	58
PRAGUE and Fau- bourgs.	382,029	" 13,	190	191	26·0	.	2	10	1	.	2	15
ROME, . . .	489,965	July 9,	146	184	19·5	.	1	1	.	.	3‡	39
TURIN (10 days).	344,203	" 20,	209	197	20·9	.	1	.	1†	4	3	26
VENICE, . . .	163,958	Aug. 6,	81	92	28·3	.	1	.	1†	1	7	10
NEW YORK, . . .	3,433,899	" 6,	.	1,579	24·0	.	11	6	12	22	15	380
PHILADELPHIA,	1,240,266	July 30,	.	465	19·5	.	.	2	10	5	10	89
		Aug. 6,	.	484	20·3	.	1	1	10	4	19	94

* Including 6 deaths from cholera in Calcutta and 1 in Bombay.

† Including deaths from croup.

‡ Exclusive of 62 deaths from bubonic fever.

§ Including 1 death from malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 27th August, 1898:—

"Unsettled in Ireland, this week was hot and fine in the S.E. of England, the thermometer rising to 89° in the shade in London on Monday. The great heat, however, in the metropolitan district gave way on Tuesday. At the beginning of the week a severe thunderstorm passed across the S.E. of Ireland and the S. of Wales. After dusk on Sunday a magnificent display of chain lightning was seen over the sea from the Dublin and Wicklow coasts. On Tuesday morning a V-shaped depression lay over Wales, the Bristol Channel, Devon, and Cornwall. In its rear northerly winds prevailed in Ireland, bringing fine and cool weather. On Wednesday the thermometer rose only to 63° in Dublin. During this day and Thursday an area of high barometric pressure passed slowly eastwards, causing very fine and pleasant weather. On Thursday afternoon the approach of a depression caused a break in the weather, and at night a small subsidiary passed eastwards across Ireland, reaching Wales on Friday morning. This disturbance brought a downpour of rain to central and eastern Ireland—the measurement at Parsonstown was 1·06 inches, in Dublin ·99 inch, on Friday morning. The main depression kept the weather dull, unsettled and showery to the close of the week. In Dublin the mean atmospheric pressure was 29·987 inches, the barometer rising to 30·271 inches at 9 p.m. of Wednesday (wind, W.) and falling to 29·627 inches at noon of Saturday (wind, W.S.W.). The corrected mean temperature was 60·5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 60·1°. The screened thermometers rose to 72·8° on Monday and fell to 49·9° on Thursday. Rain fell on four days to the amount of 1·238 inches, 991 inch being registered on Thursday. Thunder and lightning occurred on Sunday. S. and N.W. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·995 inches. The highest reading (30·281) was on Wednesday at 9 p.m., air calm, and the lowest (29·641) on Saturday at 9 A.M. wind W.N.W.

The mean temperature for the week was 58·5°, being 1·5° over the average for the corresponding week of the last ten years. The temperature was highest on Monday, when the thermometer registered 71·8°, and was lowest on Thursday, the mercury having fallen to 42·5°. The mean of the Dry Bulb for the week was 59·4° and of the Wet Bulb 56·5°. The mean humidity of the air was ·83, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 30·0 hours. The rainfall measured 1·085 inches.

At Greenwich the mean temperature for the week was 65·4°, the maximum 90·0°, and the minimum 50·0°; at Glasgow the maximum was 78·0°, the minimum 40·5°, and the mean 59·8°; and at Edinburgh the maximum was 74·7°, the minimum 44·5°, and the mean 59·8°. The rainfall at Greenwich measured 0·14 in.; at Glasgow 0·28 in.; and at Edinburgh 0·26 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Aug. 21.	30·060	65·4	50·9	58·2	59·2	58·5	93	·3	2·9	·080	E.S.E.	N.E.
Monday, " 22.	29·859	71·8	50·2	61·0	64·2	61·0	·82	·8	4·7	·015	E.S.E.	S.S.W.
Tuesday, " 23.	30·129	64·3	55·0	59·7	58·0	53·0	·71	·4	6·3	—	N.N.W.	N.W.
Wednesday, " 24.	30·277	61·9	52·0	57·0	55·8	53·4	·86	·2	1·5	—	N.W.	Calm.
Thursday, " 25.	30·125	61·4	42·5	52·0	59·7	55·4	·77	·9	8·9	·800	W.S.W.	W.S.W.
Friday, " 26.	29·793	68·8	56·2	62·5	63·8	61·6	·87	1·0	0·7	·180	S.S.E.	S.W.
Saturday, " 27.	29·722	65·5	52·0	58·8	55·2	52·6	·83	1·0	5·0	·010	W.N.W.	W.S.W.
Mean, . . .	29·995	65·6	51·3	58·5	59·4	56·5	·83	·7	Total 30·0	Total 1·085	Prevailing Wind, W.S.W.	

Sunday—A cloudy day, showers p.m., thunder 3·40 to 5·30 p.m., lightning 8 to 11·30 p.m.; night overcast. Monday—A cloudy day, rain 6 to 6·30 p.m.; night cloudy, rain 1 to 1·30 a.m. Tuesday—Bright a.m.; cloudy p.m.; night cloudy. Wednesday—A fine but cloudy day; night clear from 10 p.m. Thursday—Bright a.m.; cloudy p.m., rain 6 p.m. to 4·30 a.m.; night overcast. Friday—A cloudy day, showery p.m.; night cloudy and showery. Saturday—Cloudy a.m.; light showers, bright and cloudy at intervals p.m.; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN
DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS
IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 3RD SEPTEMBER, 1898. [No. 35.

General Register Office, Charlemont House,
Dublin, 5th September, 1898.

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·0), was equal to an average annual death-rate of 24·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·8 per 1,000, the rate for Glasgow being 19·4, and for Edinburgh 18·1.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 26·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.			Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	
23 Town Dists.	227	207	230	267	233	Limerick,	239	211	225	281	239
Armagh,	00	285	285	214	196	Lisburn,	213	85	43	85	107
Ballymena,	56	113	169	113	113	Londonderry,	204	141	126	157	157
Belfast,	214	223	257	310	251	Lurgan,	228	182	46	274	183
Carrickfergus,	117	175	409	175	219	Newry,	121	241	322	241	231
Clonmel,	49	243	195	195	171	Newtownards,	397	170	624	170	340
Cork,	228	215	263	263	242	Portadown,	309	124	247	247	232
Drogheda,	266	190	114	38	152	Queenstown,	230	00	115	287	158
Dublin,	246	210	222	270	237	Sligo,	305	355	355	305	330
Dundalk,	168	168	251	293	220	Tralee,	392	280	00	168	210
Galway,	227	76	76	302	170	Waterford,	199	239	239	358	259
Kilkenny,	283	236	330	189	259	Wexford,	316	135	45	45	135

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 6·5 per 1,000, the rates varying from 0·0 in eight of the districts to 16·8 in Dundalk; the 7 deaths from all causes registered in that district comprising 4 from diarrhœa. Among the 181 deaths from all causes registered in Belfast are one from scarlatina, 2 from whooping-cough, one from diphtheria, one from simple continued fever, 25 from enteric fever, and 19 from diarrhœa; the 38 deaths in Cork comprise one from whooping-cough and 5 from diarrhœa; of the 20 deaths in Limerick 6 were from measles and 5 from whooping-cough; the 18 deaths in Waterford comprise one from enteric fever and 2 from diarrhœa; diarrhœa caused 4 of the 6 deaths in Newry; 2 of the 6 deaths in Sligo were from measles; and the 3 deaths in Newtownards comprise 2 from diarrhœa.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 244—118 boys and 126 girls; and the deaths to 185—88 males and 97 females.

The deaths, which are 29 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 27·6 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 27·0 per 1,000. During the thirty-five weeks ending with Saturday last the death-rate averaged 26·7, and was 0·7 under the mean rate in the corresponding period of the ten years 1888-97.

Forty-four deaths from zymotic diseases were registered during last week, being 14 in excess of the average for the corresponding week of the last ten years, and 8 over the number for the preceding week: the 44 deaths comprise one from measles, 4 from whooping-cough, one from enteric fever, 2 from choleraic diarrhœa, 32 from diarrhœa, one from dysentery, &c. Twenty-nine of the 32 deaths from diarrhœa were of children under 5 years of age, 22 being infants under one year old.

The number of cases of scarlatina admitted to hospital during the week is 10, being 3 under the admissions for the preceding week and 8 under that for the week ended the 20th ultimo: 16 scarlatina patients were discharged during the week; and 66* remained under treatment on Saturday last, being 6 under the number in hospital at the close of the preceding week.

Fifty-three cases of enteric fever were admitted to hospital, against 25 for the preceding week and 18 for the week ended the 20th ultimo: 23 patients were discharged during the week; one died; and 135 remained under treatment on Saturday last, being 29 over the number in hospital on Saturday the 27th ultimo.

The hospital admissions for last week include, also, 3 cases of diphtheria: 12 cases of the disease remained under treatment on Saturday last.

Eighteen deaths from diseases of the respiratory system were registered during last week, being 3 above the average for the corresponding week of the last ten years, and 4 over the number for the preceding week: they consist of 13 from bronchitis and 5 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 3rd September, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 3rd September.			
	Aug. 13.	Aug. 20.	Aug. 27.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	8	7	4	.	4	.	.
Scarlet Fever, .	63	69	72	10	16	.	66*
Typhus, .	1	1	1	.	.	.	1
Diphtheria, .	3	8	10	3	1	.	12
Enteric Fever, .	105	104	106	53	23	1	135
Pneumonia, .	31	33	29	3	8	1	23

The deaths of 12 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Nine deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 11 by diseases of the circulatory system.

* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 29 deaths, mesenteric disease 2, and cancer 4.

Seven accidental deaths and 2 cases of homicide were registered.

In 16 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 10 infants under one year old) and the death of a person aged 94 years.

Eighty-one of the persons whose deaths were registered during the week were under 5 years of age (62 being infants under 1 year, of whom 15 were under 1 month old) and 33 were aged 60 years and upwards, including 17 persons aged 70 and upwards, of whom 6 were octogenarians, and one (a man) was stated to have been aged 94 years.

Fifty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse, 12 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 27·0 per 1,000; the rate in the city was 30·6 (32·6 on the North side, and 28·9 on the South), and in the Suburbs 18·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 5·8 per 1,000 inhabitants, the rate for the city being 6·6 (5·8 in the North City Districts, and 7·3 in the South), and for the Suburbs 4·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (19) are equal to an annual rate of 36·5 per 1,000. Three were from zymotic diseases, including one from whooping-cough and one from diarrhoea. The 16 deaths from other causes comprise 3 from phthisis and 3 from convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 35·9 per 1,000. Among them are 6 from diarrhoea, and 5 (including 3 from convulsions) from diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (14) are equivalent to an annual rate of 25·3 per 1,000. Two deaths from diarrhoea constitute the mortality from zymotic diseases. Diseases of the respiratory system caused 2 deaths, phthisis 2, and convulsions 2.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. They comprise 3 from zymotic diseases, viz. :—one from enteric fever and 2 from diarrhoea. Among the remaining deaths are 2 from pneumonia and 5 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (20) represent an annual rate of 31·4 per 1,000. Diarrhoea caused 7 deaths, but no deaths from any other zymotic disease were recorded. Of the 13 deaths from other causes 4 were from phthisis and 2 from diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (10) are equal to an annual rate of 28·1 per 1,000. The only death from any zymotic disease is one from whooping-cough. Bronchitis caused 4 deaths and convulsions 2.

*No. 3 South City District (Peter-street).—*The deaths (24) are equal to an annual rate of 30·9 per 1,000. Among them are 6 from zymotic diseases, including one from whooping-cough and 4 from diarrhoea. Three were from bronchitis, 2 from diseases of the circulatory system, and 3 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (17) are equivalent to an annual rate of 24·8 per 1,000. They comprise 5 from diarrhoea, 2 from pneumonia, 2 from diseases of the circulatory system, and 2 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 7·2; Rathmines, 19·0; Donnybrook, 29·2; Blackrock, 21·8; and Kingstown, 11·2. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Clontarf and Howth, No. 1 District; one from diarrhoea for Palmerston, part of; one from measles and 2 from choleraic diarrhoea for Rathmines; 2 from diarrhoea for Donnybrook; one from whooping-cough and one from dysentery for Blackrock; and one from diarrhoea for Kingstown. The 2 deaths in Coolock and Drumcondra, No. 1, were both from phthisis. Among the 14 deaths from all causes tabulated for Donnybrook are 2 from diseases of the circulatory system and 2 from diseases of the brain and nervous system; and the 4 deaths for Kingstown comprise 2 from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 8rd September, 1888.						
	Sept. 1, 1888.	Aug. 31, 1888.	Aug. 30, 1888.	Sept. 5, 1888.	Sept. 3, 1888.	Sept. 2, 1888.	Sept. 1, 1888.	Aug. 31, 1888.	Aug. 29, 1888.	Sept. 4, 1888.	Deaths of persons of the Ages of						
	o	o	o	o	o	o	o	o	o	o	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Mean Temperature,	55.5	57.0	51.5	58.9	55.5	56.1	55.8	59.1	56.1	Averages in 55th Week of the 10 years 1883-87.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
ALL CAUSES,	138	180	161	127	176	195	131	138	142	155	166.3	185	15	47	19	11	29
I. FEBRILE OR ZYMOTIC DISEASES,	19	89	80	20	86	57	18	25	24	36	30.4	44	2	25	10	2	9
II. PARASITIC DISEASES,	.	1	.	.	.	1	.	1	2	.	5	.	.	.	.	.	.
III. DIETETIC DISEASES,	.	.	2	1	1	.	1	1	.	.	7	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES,	83	40	48	26	42	41	37	36	37	37	86.7	43	.	2	4	3	17
V. DEVELOPMENTAL DISEASES,	11	18	9	9	12	10	8	18	14	18	11.2	9	1	1	.	.	1
VI. LOCAL DISEASES,	67	71	65	60	70	70	61	70	63	58	64.0	68	5	14	5	1	10
VII. VIOLENT DEATHS,	1	9	8	4	6	3	4	6	4	6	4.6	9	1	1	.	.	2
VIII. ILL-DEFINED CAUSES,	7	7	4	7	9	12	7	13	8	10	8.8	11	6	4	.	.	1
I. Zymotic Diseases—																	
Small Pox, (Vaccinated, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, (Unvaccinated, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, (No Statement, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	2	.	2	.	1	1	.	.	.	.	4	1	.	1	.	.	.
Scarlet Fever, . . . . .	.	.	.	.	2	.	1	.	.	1	8	.	.	.	.	.	.
Typhus,	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.
Influenza, . . . . .	.	.	.	.	.	8	.	1	.	.	4	.	.	.	.	.	.
Whooping Cough,	2	1	8	4	5	2	8	.	.	.	2.8	4	.	2	2	.	.
Diphtheria, . . . . .	.	.	1	2	2	.	.	.	.	4	9	.	.	.	.	.	.
Simple continued and Ill-defined Fever,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Enteric Fever,	6	5	8	2	2	6	4	5	3	.	8.6	1	.	.	.	1	.
Cholera and Chol. Diarr., . . . . .	.	.	2	.	4	1	.	1	2	2	1.2	2	.	2	.	.	.
Diarrhoea, Dysentery,	7	26	13	9	19	86	10	11	17	25	17.8	33	2	20	7	1	8
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, . . . . .	.	1	8	.	.	.	1	.	.	.	5	1	.	1	.	.	.
Erysipelas, . . . . .	.	.	.	.	1	1	.	.	.	.	2	.	.	.	.	.	.
Pyæmia, Septicæmia, . . . . .	.	1	.	1	.	1	.	.	.	.	3	1	.	.	1	.	.
Puerperal Fever, . . . . .	.	.	.	1	1	2	.	.	.	1	5	1	.	.	.	1	.
Other Zymotic Diseases, . . . . .	.	4	8	1	4	1	.	.	.	.	1.7	.	.	.	.	.	.
II. Parasitic Diseases—																	
Thrush, . . . . .	.	.	.	.	.	.	.	1	2	.	3	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	1	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.
III. Dietetic Diseases—																	
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, . . . . .	.	.	2	1	1	1	1	1	.	.	7	1	.	.	.	1	.
IV. Constitutional Diseases—																	
Rheumatic Fever, Rheumatism of Heart,	1	.	.	.	.	.	.	3	.	1	5	.	.	.	.	.	1
Gout, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer,	6	6	5	2	4	7	2	3	8	7	5.0	4	.	.	.	3	1
Tabes Mesenterica,	6	9	10	5	7	5	1	5	5	7	6.0	2	.	1	1	.	.
Tubercular Meningitis,	2	4	1	1	3	3	5	2	1	3	2.5	4	.	1	2	.	1
Phthisis,	16	17	28	10	25	23	25	12	19	10	19.7	10	.	.	.	13	12
Scrofula, Tuberculosis,	1	3	5	2	2	2	3	1	4	2	2.8	3	.	1	1	1	.
Other Constitutional Diseases,	1	1	1	.	1	1	1	.	.	1	7	.	.	.	.	.	.
V. Developmental Diseases—																	
Premature Birth,	2	3	1	3	.	4	.	3	.	2	1.8	2	1	1	.	.	.
Atelectasis, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.
Congenital Malformations, &c.,	1	1	.	.	1	.	.	.	.	.	5	.	.	.	.	.	.
Old Age,	8	9	8	5	11	6	8	15	12	11	8.8	7	.	.	.	.	4

each Disease registered in the THIRTY-FIFTH WEEK ending Saturday, 3rd September, 1898, with the ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 85th Week of the 10 years 1868-97.	In the Week ending Saturday, 3rd September, 1898.							
												Deaths of Persons of the Ages of							
	Sept. 1, 1868.	Aug. 31, 1869.	Aug. 30, 1870.	Sept. 5, 1871.	Sept. 3, 1872.	Sept. 2, 1873.	Sept. 1, 1874.	Aug. 31, 1875.	Aug. 29, 1876.	Sept. 4, 1877.		ALL Ages.	0 to 5						
	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °		Mean Temp. °	Under 1 month.	1 month and unders year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	55.5	57.0	51.5	53.9	55.5	56.1	55.3	59.1	56.1	53.8	55.4	58.3							
VI. Local Diseases--																			
Apoplexy,	5	2	3	3	2	4	4	8	.	1	3.7	.	.	.	.	.	.	.	.
Epilepsy,	1	.	.	1	.	2	1	2	1	1	.9	.	.	.	.	.	.	.	.
Convulsions,	6	17	11	14	12	18	6	14	9	8	11.5	12	3	8	1	.	.	.	.
Other Diseases of Brain and Nervous System,	6	10	4	4	8	8	4	7	5	5	5.6	9	.	1	.	.	1	4	8
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	9	6	10	11	11	12	12	13	16	15	11.5	11	1	.	.	.	1	4	5
Croup,	2	.	.	.	.	.	.	.	2	1	.5	.	.	.	.	.	.	.	.
Bronchitis,	13	18	10	6	13	5	6	8	8	6	8.8	13	.	2	.	1	1	4	1
Pneumonia,	6	7	2	8	5	5	7	2	2	2	4.1	5	.	.	.	3	.	.	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	1	1	.	.2	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	1	3	6	2	1	1	1	2	.	1	1.8	.	.	.	.	.	.	.	.
Teething,	1	2	1	.	1	1	.	3	1	1	1.1	2	.	.	2	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	.	2	.	1	.	.	.3	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	.	.	.	1	1	1	1	.	.5	8	.	1	.	1	.	1	.
Peritonitis,	2	.	.	.	.	.	1	1	.	.	.4	2	.	.	.	1	.	.	1
Disease of Liver,	4	5	4	5	8	4	2	1	3	5	8.0	.	.	.	.	.	.	.	.
Other Diseases of Digestive System,	5	3	7	8	8	2	5	10	.	2	5.0	4	.	2	.	.	1	.	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	6	1	7	8	9	4	6	.	1	5	4.2	5	.	.	.	2	1	1	1
Diseases of Generative Sys- tem, . . . . .	.	1	.	.	2	1	1	1	.	.	.6	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	4	.	1	.	.5	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	.	.	.	.	1	.	.	.1	2	1	.	.	.	.	1	.
VII. Violent Deaths																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	2	.	2	.	2	.	.	.	2	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	1	7	2	.	.	.	.	.	.	1	8.6	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	8	1	2	.	.	1	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	1	.	.
Other or Not Stated Causes, . . . . .	.	.	.	4	2	.	1	1	2	2	.	4	.	.	8	.	1	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																			
HOMICIDE, . . . . .	.	1	.	.	.	1	.	.	.	.	.2	2	1	1	.	.	.	.	.
SUICIDE, . . . . .	.	1	1	.	1	.	1	1	1	.	.6	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	1	.	.	.	.	.1	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																			
	7	7	4	7	9	12	7	13	8	10	8.3	11	6	4	.	.	1	.	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.		1898.—Week ending																									
		Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.
No. of week in Annual Series.		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Births registered.		206	210	197	203	183	186	204	225	215	270	177	203	242	207	264	202	270	203	165	174	183	227	282	161	190	244
Average Births in corresponding week of previous 10 years.		197	194	202	211	193	193	185	210	213	203	199	198	204	190	201	204	212	188	185	185	181	189	186	205	185	187
Deaths registered.		260	287	198	285	163	182	156	170	184	151	161	155	182	108	147	183	146	188	194	182	160	160	171	146	150	185
Annual Death-rate per 1,000.		87.3	35.3	29.5	35.1	24.3	27.1	23.8	25.4	24.5	22.5	24.0	23.1	19.7	25.1	22.8	21.8	20.3	18.5	22.7	23.9	23.9	23.9	25.5	21.8	22.4	27.6
Average Deaths in corresponding week of previous 10 years.		219	210	214	214	202	179	182	188	178	173	173	165	163	151	167	147	158	149	145	153	15	149	151	143	155	156
{ Under 5 years.		65	53	47	75	41	86	40	40	48	54	32	46	38	42	40	88	49	44	81	52	45	60	63	60	67	81
{ 5-20 "		17	24	20	14	15	16	10	13	11	10	12	11	8	12	11	33	37	13	13	13	15	14	18	14	8	
{ 20-40 "		52	37	39	45	21	30	30	24	28	20	33	26	28	27	29	27	33	17	10	10	13	13	14	13	23	
{ 40-60 "		58	38	40	44	47	44	35	40	42	32	33	32	22	25	28	27	27	31	20	24	34	32	31	23	34	
{ 60-80 "		66	70	43	48	31	44	39	31	34	24	11	6	11	35	46	15	27	34	26	31	29	30	28	23	23	
{ 80 years and upwards.		13	15	10	5	8	7	11	6	4	11	6	6	5	11	6	4	15	27	34	26	31	29	30	28	23	
Deaths from Small-pox.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
{ Measles.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
{ Scarlet Fever.		6	4	2	3	.	2	5	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1
{ Typhoid Fever.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
{ Whooping-cough.		8	8	3	6	2	8	2	3	3	3	1	4	5	2	1	2	1	1	1	1	1	1	1	1	1	4
{ Diphtheria.		1	1	.	4	2	2	1	2	1	1	2	3	4	1	1	1	1	1	1	1	1	1	1	1	1	2
{ Simple continued and Intermittent.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
{ Ill-defined Fever.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
{ Enteric Fever.		5	7	6	3	3	3	2	2	3	2	4	3	3	1	4	.	.	.	.	.	.	.	.	.	.	1
{ Diarrhoea, Dysentery.		1	2	3	4	2	3	3	1	1	3	3	3	3	1	1	1	3	.	.	.	.	.	.	.	1	
{ Erysipelas.		89	26	36	97	23	82	30	21	19	25	5	21	24	22	19	34	18	23	21	21	21	17	18	19	29	
{ Heart Diseases.		20	29	16	14	15	15	15	20	8	18	18	17	10	19	16	14	7	10	19	17	18	9	11	11	11	
{ Diseases of Respiratory System.		61	42	88	62	85	82	82	24	41	26	22	27	16	30	15	27	21	18	21	31	26	20	23	15	14	18
Violent Deaths.		1	4	6	6	.	4	1	3	1	4	5	6	6	2	2	5	3	3	4	2	2	2	3	4	4	9
Mean Temperature of the Air (Phoenix Park).		40.2	45.3	39.7	40	49.0	46.9	48.6	47.1	47.9	48.8	48.0	47.7	50.7	55.0	55.3	57.1	56.5	57.0	60.7	61.1	57.1	60.6	58.6	59.5	58.5	58.3
Average Mean Temperature in corresponding week of previous 10 years.		40.2	42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.9	58.3	58.6	58.1	57.0	55.4	
Rainfall in inches.		185	260	175	495	160	560	780	830	1,645	800	680	630	380	315	260	355	380	305	310	360	380	1,475	1,010	910	1,035	1,010
Mean Humidity of the Air, complete Saturation 1°.		85	78	87	87	77	76	82	87	81	84	80	83	82	78	85	81	82	78	78	81	76	81	83	85	83	79

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 3rd September, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATIONS AND 2.		Deaths in Institutions of Persons from without the District.	
		NORTH CITY.*								SOUTH CITY.†															
		Districts.								Districts.															
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINE.	DONTERBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.								
Area in Statute Acres,	674	821	232	564	797	161	397	587	2737	5394	5095	904	1704	1997	944	1655	24,693	.	.						
I. ZYMOTIC DISEASES :																					.	.			
Small Pox, . . . . .																					.	.
Measles, . . . . .																					.	.
Scarlet Fever (Scarlatina), . . . . .																					.	1
Typhus, . . . . .																					.	.
Whooping Cough,																					1	4			
Diphtheria, . . . . .																					.	.
Simple & Ill-defined Fever, . . . . .																					.	.
Enteric Fever,																					1	1			
Diarrhoea, Dysentery,																					1	83			
Other Zymotic Diseases,																					1	5			
Total,																					3	44			
II. PARASITIC DISEASES, . . . . .																					.	.
III. DIETETIC DISEASES, . . . . .																					.	1
IV. CONSTITUTIONAL DISEASES:																					.	.			
Phthisis, or Pulmonary Consumption,																					3	26			
Other Constitutional Diseases,																					3	14			
Total,																					6	40			
V. DEVELOPMENTAL DISEASES,																					1	9			
VI. LOCAL DISEASES:																					.	.			
Diseases of	Brain & Nervous System,																					3	20		
	Organs of Special Sense,		
	Circulatory System,																					1	11		
	Respiratory System,																					1	18		
	Digestive System,																					1	11		
	Lymphatic System, &c.,																					1	.		
	Urinary System,																					1	5		
Generative System, . . . . .																					.	.
Accidents of Childbirth, . . . . .																					.	.
Diseases of Locomotive System, . . . . .																					.	2
Integumentary System,																					1	.			
Total,																					6	67			
VII. VIOLENT DEATHS,																					2	9			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																					3	11			
Deaths from all Causes,																					19	181			
Annual Rate of Mortality in every 1,000 of the population,																					86.6	27.0			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	3	5	1	5	1	1	4	5	.	.	.	.	.	.	.	1	.	.	26	3
Workhouse Hospitals,	6	1	.	3	5	4	3	.	.	.	.	.	.	.	.	1	.	.	23	1

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 15, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

REGISTRATION—WEEK ENDING SATURDAY, 8th SEPTEMBER, 1899.										METEOROLOGY.†											
TOWNS AND DISTRICTS.		Census Statistics of 1,000 persons represented by		NUMBERS REGISTERED.										WEEK ENDING 27th AUGUST, 1898.				WEEK ENDING 20th AUGUST, 1898.			
		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 3rd SEPTEMBER, 1898.				WEEK ENDING 27th AUGUST, 1898.			
				From all Causes.										Air Temperature.				Air Temperature.			
POPULATION.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.	
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Total.*		Per-sons to an Acre		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.											

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		1898.	FROM ALL CAUSES.		FROM PRINCIPAL ZYMOTIC DIS- EASES.	PRINCIPAL ZYMOTIC DISEASES.										
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
North City, No. 1 (E.) (Office, Glarence-street, Nth.) Pop. (in 1891) 27,147.	July 16,	28'0	.	12	.	.	.	.	.	.	.	.	.	.	1	3
	" 23,	28'8	.	15	.	.	.	.	.	.	.	.	.	.	1	3
	" 30,	28'8	3'8	13	.	.	.	.	.	.	.	.	2	.	2	4
	Aug. 6,	31'5	9'6	18	.	.	.	.	.	.	.	1	4	2	4	1
	" 13,	28'8	5'8	15	.	.	.	1	.	.	.	.	2	1	1	1
	" 20,	28'0	3'8	13	.	.	.	.	.	.	1	1	.	.	1	1
	" 27,	26'9	1'9	14	.	.	.	.	.	.	.	.	.	.	1	.
	Sept. 3,	36'5	3'8	19	.	.	.	1	.	.	.	1	3	1	.	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	July 16,	15'0	.	10	.	.	.	.	.	.	.	.	.	.	3	5
	" 23,	21'0	1'5	14	.	.	.	.	1	.	.	.	.	.	2	4
	" 30,	28'4	8'0	19	.	.	.	.	.	.	.	.	2	4	2	.
	Aug. 6,	21'0	8'0	14	.	.	.	.	.	.	.	.	3	5	3	.
	" 13,	21'0	8'0	14	.	.	.	.	.	.	.	.	2	3	2	1
	" 20,	16'5	8'0	11	.	.	.	.	.	.	.	.	2	1	2	.
	" 27,	23'9	7'5	16	.	.	.	.	.	.	.	.	3	1	.	.
	Sept. 3,	35'9	9'0	24	.	.	.	.	.	.	.	6	1	.	.	2
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	July 16,	14'4	.	8	.	.	.	.	.	.	.	.	.	.	2	2
	" 23,	37'9	1'8	21	.	.	.	.	.	1	.	.	.	.	3	8
	" 30,	37'1	.	15	.	.	.	.	.	.	.	.	.	.	1	6
	Aug. 6,	23'8	7'2	14	.	.	.	.	.	.	.	1	3	4	1	.
	" 13,	30'7	1'8	17	.	.	.	.	.	.	.	.	1	2	3	1
	" 20,	28'5	9'0	13	.	1	.	.	.	.	.	2	2	.	2	.
	" 27,	36'1	5'4	20	.	.	.	.	.	.	.	1	2	4	5	1
	Sept. 3,	25'3	3'6	14	.	.	.	.	.	.	.	2	2	2	2	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	July 16,	30'0	.	15	.	.	.	.	.	.	.	.	.	.	2	5
	" 23,	22'0	2'0	11	.	.	.	.	.	.	.	.	1	2	4	.
	" 30,	16'0	2'0	8	.	.	.	.	.	.	.	.	1	1	2	.
	Aug. 6,	32'0	2'0	16	.	.	.	.	.	.	.	1	.	3	1	.
	" 13,	28'0	6'0	14	.	.	2	1	.	.	.	.	.	1	2	.
	" 20,	16'0	8'0	8	.	.	.	.	.	.	.	.	4	.	.	.
	" 27,	16'0	4'0	8	.	.	.	.	.	.	.	.	2	1	.	.
	Sept. 3,	32'0	6'0	16	.	.	.	.	.	.	.	1	2	5	3	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	July 16,	15'7	1'6	10	.	.	.	.	.	.	.	.	.	.	2	1
	" 23,	31'4	3'1	20	.	.	1	.	.	.	.	1	.	.	4	3
	" 30,	28'8	4'7	18	.	.	.	.	.	.	.	.	3	4	3	.
	Aug. 6,	33'0	8'1	21	.	.	.	.	.	.	.	.	2	3	2	.
	" 13,	25'1	4'7	16	.	.	.	.	.	.	.	.	3	1	4	.
	" 20,	26'7	7'9	17	.	.	.	.	.	.	.	.	5	3	.	1
	" 27,	43'7	6'3	31	.	.	.	.	.	.	.	.	4	1	1	2
	Sept. 3,	31'4	11'0	20	.	.	.	.	.	.	.	.	7	4	1	1
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	July 16,	14'1	.	5	.	.	.	.	.	.	.	.	.	.	.	.
	" 23,	16'9	.	6	.	.	.	.	.	.	.	.	.	.	.	2
	" 30,	28'1	.	10	.	.	.	.	.	.	.	.	.	.	1	.
	Aug. 6,	25'3	5'6	9	.	.	1	.	1	.	.	.	.	.	2	.
	" 13,	30'9	5'6	11	.	.	.	.	.	.	.	1	1	2	1	1
	" 20,	30'9	.	11	.	.	.	.	.	.	.	.	.	.	2	2
	" 27,	28'1	2'8	10	.	.	.	.	.	.	.	.	.	.	2	3
	Sept. 3,	28'1	2'8	10	.	.	.	.	1	.	.	.	.	.	.	4
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,553.	July 16,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	1	.
	" 23,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	1	3
	" 30,	23'1	.	16	.	.	.	.	.	.	.	.	.	.	2	3
	Aug. 6,	24'4	2'6	19	.	.	.	.	.	.	.	.	.	.	2	3
	" 13,	36'0	7'7	28	.	.	.	.	2	1	.	3	3	3	.	.
	" 20,	14'1	.	11	.	.	.	.	.	.	.	.	.	.	2	1
	" 27,	18'0	5'1	14	.	.	.	.	.	.	.	2	2	1	2	1
	Sept. 3,	30'9	6'4	24	.	.	.	1	.	.	.	.	4	3	3	2
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,793.	July 16,	29'1	.	20	.	.	.	.	.	.	.	.	.	.	5	1
	" 23,	30'6	4'4	21	.	.	.	.	.	.	.	.	1	4	4	.
	" 30,	23'3	2'9	16	.	.	.	.	.	.	.	1	1	2	.	1
	Aug. 6,	23'3	5'8	16	.	.	.	.	1	.	.	1	2	1	1	1
	" 13,	20'4	7'3	14	.	.	.	.	.	.	.	.	2	3	1	3
	" 20,	30'6	5'8	21	.	.	1	.	.	.	.	.	3	3	5	3
	" 27,	17'5	1'5	12	.	.	.	.	.	.	.	.	3	1	5	.
	Sept. 3,	24'8	7'3	17	.	.	.	.	.	.	.	.	1	6	2	3

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 571

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	
																Violent Deaths (Accidental, Homicidal, and Suicidal).
Rathmines. Pop. (in 1891) 27,410.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	15.2 7.6 13.3 19.0 17.1 15.2 19.3 19.0	1.9 . 1.9 . 1.9 . 3.8 1.9	8 4 7 10 9 8 7 10	. . . . . . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . 1 . . . .	. . . . . 1 1 2	. . . 1 . . . .	. . . 1	1 3 1 1	1 1		
Donnybrook. Pop. (in 1891) 25,015.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	14.6 16.7 22.0 14.6 18.8 18.8 10.4 22.2	. . 4.2 2.1 . . . 4.2	7 8 11 7 9 9 5 14	. . . 1 . . . .	. . . . . . . .	. . . 1 . . . .	. . . . 1 . . .	. . . . . . . .	. . 1 . . . . .	. . . 1 . . . .	. . . . 1 . . .	1 4 3 2 1 1 1 1	1 . . 2 2		
Kingstown. Pop. (in 1891) 18,624.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	8.4 16.8 16.8 14.0 13.8 14.0 14.0 11.2	2.8 5.6 . . 2.8 2.8 11.9 2.8	8 6 6 5 8 5 5 4	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 2 1 .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . 1 . . .	1 . . . 2 . . . 2	. . 1		
Belfast. Pop. in 1898 (Est.) 304,610.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	20.4 24.8 10.2 22.2 21.4 22.8 22.5 31.0	1.9 4.3 5.6 6.2 5.0 5.5 5.0 8.4	119 142 112 165 135 130 160 181	. 1 . 1 . . . 1	. . . . . . . .	. . . . . . . .	1 2 . . . . . .	. . 3 1 . . . 1	2 . 3 3 8 18 14 25	. . . 16 8 17 25	6 9 5 16 8 17 25	2 13 20 20 19 15 19	15 17 13 24 16 20 26	17 14 11 17 10 18 27	1. . . 6 2 8 3 5
Cork. Pop. (in 1891) 75,345.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	17.3 21.5 18.0 8.8 22.8 21.5 26.3 26.3	0.7 . . . 1.4 3.5 3.5 4.2	25 31 26 12 33 31 35 33	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 2 8 5 2 4 6 5	3 3 2 3 3 4 3 4	. . 2 1	
Limerick. Pop. (in 1891) 87,155.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	25.3 28.1 18.2 19.6 15.6 23.9 21.1 22.5	1.4 2.8 5.6 7.0 4.2 4.2 2.1 2.8	18 20 13 14 15 17 16 20	. . 1 . . 2 . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1 . 2 1 . . 5	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	2 3 1 1 1 2 2 2	3 4 6 2 2 3 2 1	........
Londonderry. Pop. (in 1891) 83,200.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	20.4 23.8 12.6 9.4 20.4 14.1 12.6 15.7	. 3.1 1.6 8.1	13 19 9 6 13 9 8 10	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 2	. 2	2 3 3 2 2 1 2 2	3 2 1 1 1	. . . . . . 1 .
Waterford. Pop. (in 1891) 26,308.	July 16, " 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3,	13.9 18.9 8.0 11.9 19.9 22.9 23.9 35.8	. . . . . . . .	7 8 4 6 10 12 6 18	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 3 2 1	1	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORE registered during the week ended 3rd September, 1898, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.,

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

† Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

• Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncummin-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncrain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishstown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiteock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrusheby, Knock and Mulholy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townlands of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrah to Killeens Townland; thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabbey Townland, thence along the Western and Northern boundary of Gillabbey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabbey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabbey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabbey Townland to Gillabbey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898.—Week ending																									
	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.
No. of week in Annual Series, .	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Deaths registered,	298	210	294	207	207	168	322	289	214	282	219	220	192	207	211	252	288	202	176	270	216	187	199	229	237	213
Deaths registered,	298	165	144	153	153	161	154	151	164	189	146	183	148	140	115	108	185	114	119	142	112	165	135	130	160	181
Annual Death-rate per 1,000 of estimated Population, . .	34.7	28.2	24.6	26.2	26.2	27.6	26.4	25.8	28.1	23.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	22.3	25.7	31.0
Acres, { Under 1 year,	40	33	29	32	29	27	20	46	84	27	28	25	25	27	20	17	39	18	28	39	32	52	44	39	36	48
Acres, { 1-5 years,	19	25	15	28	17	24	19	23	20	17	8	19	12	20	12	15	13	17	14	16	16	23	16	7	21	17
Acres, { 5-60 years,	99	71	67	60	87	82	83	61	82	71	84	67	83	71	67	64	57	63	69	66	47	70	50	64	67	94
Acres, { 60 years and upwards, .	45	38	33	27	20	23	18	21	23	17	27	24	23	23	16	12	26	16	18	22	17	20	15	20	26	22
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . .	.	.	.	1	.	3	8	6	1	1	2	1	1	.	.	1	2	1	.	.	1	1	.	.	.	.
Scarlet Fever, . . . .	.	.	.	1	.	.	.	1	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough,	2	2	8	2	1	5	3	2	4	1	8	1	3	2	1	.	2	.	1	2	3	1	2	1	2	2
Diphtheria,	2	8	1	4	4	1	.	2	2	2	1	2	1	.	2	1	2	2	.	2	1	.	.	.	.	1
Simple continued and ill-defined Fever,	2	1	.	.	1	.	.	.	.	.	.	2	1	.	1	1	.	.	.	.	3	.	.	.	1	1
Enteric Fever,	15	10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	5	4	9	9	5	16	8	14	21	25
Diarrhoea, Dysentery, . .	2	2	2	3	1	4	4	6	3	5	8	4	2	8	4	2	10	2	2	13	20	18	19	17	19	25
Ptyphitis,	30	14	25	16	27	19	26	18	25	23	23	23	25	25	19	25	21	27	16	23	-13	24	15	17	20	25
Diseases of Respiratory System,	53	53	42	45	45	84	32	23	24	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	18	27
Violent Deaths, . . . .	.	.	3	7	.	3	8	7	11	1	2	.	.	3	2	3	4	2	1	.	.	6	2	3	3	5

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Sept. 3.	2,650	1,898	22.0	.	11	5	19	29	16	444
EDINBURGH, . .	295,628	" 3.	151	103	18.1	.	1	3	.	1	1	12
GLASGOW, . . .	724,349	" 3.	445	270	19.4	.	1	2	1	13	5	39
CALCUTTA, . . .	466,460	July 9.	.	158	17.6	1	1	.	.	1	41‡	24*
BOMBAY, . . .	821,764	Aug. 9.	.	615	38.9	1	1	?	?	?	71‡	83
MADRAS, . . .	452,518	July 8.	373	390	44.8	1	11	?	?	?	152	57
PARIS, . . .	2,511,629	Aug. 27.	1,097	1,206	24.8	1	8	2	2‡	5	6	349
BRUSSELS (with 8 Faubourgs).	551,011	" 20.	239	225	21.2	.	3	1	1‡	2	6	51
AMSTERDAM, . .	508,266	" 13.	261	136	13.0	.	6	.	1	4	.	1
ROTTERDAM, . .	303,878	" 13.	198	77	13.1	.	2	.	.	.	.	1
THE HAGUE, . .	196,325	" 13.	113	59	15.6	.	1	.	1	2	.	.
COPENHAGEN, . .	340,500	" 20.	172	101	15.4	.	.	1	2	9	1	14
CHRISTIANIA, . .	203,337	" 27.	.	53	13.6	.	.	.	.	.	.	3
ST. PETERSBURG,	954,400	" 13.	527	532	29.0	.	7	7	25	6	31	103
BERLIN, . . .	1,753,775	" 13.	951	671	19.7	.	16	2	4	12	4	144
HAMBURG, . . .	661,015	" 20.	388	339	26.7	.	2	2	2‡	2	1	81
DRESDEN, . . .	382,400	July 16.	241	128	17.4	.	2	.	1‡	3	.	16
BRESLAU, . . .	392,795	Aug. 27.	291	184	24.4	.	.	1	1	1	1	69
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	Aug. 20.	1,051	565	18.5	.	9	3	11‡	5	2	122
BUDA-PESTH, . .	548,104	" 20.	398	291	23.3	.	6	3	2	.	2	58
PRAGUE and Fau- bourgs.	382,029	" 20.	203	171	23.4	.	2	10	4	.	2	7
ROME, . . .	489,965	July 16.	175	170	18.0	.	2	.	.	3	9§	38
TURIN, . . .	341,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	168,958	Aug. 13.	83	61	18.8	.	1	.	1‡	.	2	14
NEW YORK, . . .	3,438,899	—	.	.	.	.	.	.	.	.	.	.
PHILADELPHIA,	1,240,266	Aug. 13.	.	443	18.5	.	.	.	2	3	13	68

* Including 2 deaths from cholera.

† Including deaths from croup.

‡ Exclusive of 9 deaths from bubonic fever in Calcutta and 85 in Bombay.

§ Including 6 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 3rd September, 1898:—

"At first changeable, squally and at times stormy, and cool, the weather finally became extremely fine, warm, and in all respects summerlike. Saturday was brilliant as well as hot. Up to Wednesday atmospheric depressions of considerable depth and intensity passed either towards N.E. or eastwards across Ireland, Scotland, and Scandinavia. At 8 a.m. of Sunday the barometer was down to 29.03 inches at Christiansund in Norway, it stood as high as 30.14 inches at Lorient in France. Strong and squally W. or S.W. winds prevailed, and showers fell in most parts of North-western Europe. A cold, clear night followed. On Tuesday morning a new depression was central near the Shetlands, with a secondary over Denmark. As the day advanced another and more intense depression travelled rapidly in from the Atlantic upon the North of Ireland. Thence it sped quickly eastwards, reaching Denmark on Wednesday morning. This system caused fresh S.W. to W. gales in Ireland and England and very heavy rains in Scotland and later on in Scandinavia. In its wake an anticyclone formed. This was interrupted for a time on Friday morning by a depression in the far N., but formed again on Saturday, which was brilliant and hot. In Dublin the mean height of the barometer was 30.093 inches, pressure ranging from 29.533 inches at 6 p.m. of Tuesday (wind, W.S.W.) to 30.406 inches at 9 p.m. of Saturday (wind, S.E.). The corrected mean temperature was 60.2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 59.4°. On Friday the screened thermometers rose to 74.4°, having fallen to 48.5° on Thursday. The rainfall was .015 inch on one day. Westerly winds prevailed. There was singular visibility on Thursday morning, when Snowdon was plainly seen from the Wicklow coast."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.104 inches. The highest reading (30.429) was on Saturday at 9 p.m., air calm, and the lowest (29.745) on Monday at 9 p.m., wind W.S.W.

The mean temperature for the week was 58.3°, being 2.9° over the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 74.7°, and was lowest on Thursday, the mercury having fallen to 41.4°. The mean of the Dry Bulb for the week was 58.1° and of the Wet Bulb 54.6°. The mean humidity of the air was .79, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 32.8 hours. The rainfall measured .040 inch.

At Greenwich the mean temperature for the week was 61.1°, the maximum 82.9°, and the minimum 44.0°; and at Edinburgh the maximum was 67.0°, the minimum 44.0°, and the mean 56.2°. The rainfall at Greenwich measured 0.08 in.; and at Edinburgh 1.97 ins.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Aug. 28.	29.936	60.6	50.1	55.4	54.2	50.1	75	1.0	8.6	.010	W.S.W.	W.S.W.
Monday, " 29.	29.813	64.0	46.4	55.2	57.3	53.7	78	1.0	0.3	.025	S.S.W.	W.S.W.
Tuesday, " 30.	29.795	70.8	54.3	62.6	58.2	54.3	76	.9	3.7	.005	W.S.W.	W.
Wednesday, " 31.	30.248	61.4	45.9	53.7	54.7	51.6	81	.8	8.3	—	W.N.W.	Calm.
Thursday, Sept. 1.	30.309	61.6	41.4	51.5	55.9	51.9	76	.8	1.8	—	S.W.	S.W.
Friday, " 2.	30.231	72.8	55.6	64.2	65.5	62.2	82	.8	2.2	—	W.S.W.	S.W.
Saturday, " 3.	30.399	74.7	56.6	65.7	60.8	58.6	88	.2	7.9	—	W.S.W.	Calm.
Mean, " "	30.104	66.6	50.0	58.3	58.1	54.6	79	.8	Total 32.8	Total .040	Prevailing Wind, W.S.W.	

Sunday—Bright, cloudy and showery at intervals; night clear to 1.30 a.m. Monday—A cloudy and showery day; night cloudy. Tuesday—A cloudy and showery day, squally p.m.; night cloudy to 11.30 p.m., clear after. Wednesday—Bright a.m., cloudy p.m.; night cloudy. Thursday—A fine but cloudy day; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A beautiful day from 11 a.m.; night sky clear, ground fog 8 p.m. to 1 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. * Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 10TH SEPTEMBER, 1898. [No. 36.

*General Register Office, Charlemont House,
Dublin, 12th September, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·2), was equal to an average annual death-rate of 24·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 23·0 per 1,000, the rate for Glasgow being 23·0, and for Edinburgh 23·0.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 27·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.			Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	
23 Town Dists.	20·7	23·0	26·7	27·3	24·4	Limerick,	21·1	22·5	28·1	25·3	24·3
Armagh, . . .	28·5	28·5	21·4	21·4	24·9	Lisburn, . . .	8·5	4·3	8·5	17·0	9·6
Ballymena, . .	11·3	16·9	11·3	11·3	12·7	Londonderry, .	14·1	12·6	15·7	12·6	13·8
Belfast, . . .	22·3	25·7	31·0	27·9	26·7	Lurgan, . . .	18·2	4·6	27·4	13·7	16·0
Carriekfergus, .	17·5	40·9	17·5	17·5	23·4	Newry, . . .	24·1	32·2	24·1	4·0	21·1
Clonmel, . . .	24·3	19·5	19·5	19·5	20·7	Newtownards, .	17·0	62·4	17·0	17·0	28·3
Cork,	21·5	26·3	26·3	30·5	26·1	Portadown, . .	12·4	24·7	24·7	12·4	18·6
Drogheda, . . .	19·0	11·4	3·8	22·8	14·3	Queenstown, . .	0·0	11·5	28·7	17·2	14·4
Dublin,	21·0	22·2	27·0	30·3	25·1	Sligo,	35·5	35·5	30·5	45·7	36·8
Dundalk,	16·8	25·1	29·3	20·9	23·0	Tralee,	28·0	0·0	16·8	33·6	19·6
Galway,	7·6	7·6	30·2	15·1	15·1	Waterford, . . .	23·9	23·9	35·8	27·9	27·9
Kilkenny,	23·6	33·0	18·9	37·8	28·3	Wexford,	13·5	4·5	4·5	49·7	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 7·8 per 1,000, the rates varying from 0·0 in ten of the districts to 14·6 in Clonmel; the 4 deaths from all causes registered in that district

* See note (*), Table VI.

comprising 3 from diarrhœa. Among the 163 deaths from all causes registered in Belfast are one from diphtheria, 4 from simple continued fever, 31 from enteric fever, and 27 from diarrhœa; the 44 deaths in Cork comprise 3 from whooping-cough and 9 from diarrhœa; among the 18 deaths in Limerick are 2 from measles, one from whooping-cough, and one from diarrhœa; diarrhœa caused 3 of the 14 deaths in Waterford; the 4 deaths in Lisburn comprise one from enteric fever and 2 from diarrhœa; and among the 11 deaths in Wexford are one from whooping-cough and 2 from diarrhœa. The Registrar for the latter district remarks—"Whooping-cough and diarrhœa prevalent."

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 178—107 boys and 71 girls; and the deaths to 206—102 males and 104 females.

The deaths, which are 54 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 30·7 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the district, the rate was 30·3 per 1,000. During the thirty-six weeks ending with Saturday last the death-rate averaged 26·8, and was 0·5 under the mean rate in the corresponding period of the ten years 1888—97.

Fifty-nine deaths from zymotic diseases were registered during last week, being 33 in excess of the average for the corresponding week of the last ten years, and 15 over the number for the week ended the 3rd instant: the 59 deaths comprise one from measles, 2 from scarlet fever (scarlatina), one from influenza, 6 from whooping-cough, 2 from diphtheria, 5 from enteric fever, one from cholera infantum, 38 from diarrhœa, &c. Thirty-one of the 38 deaths from diarrhœa were of children under 5 years of age, 26 being infants under one year old.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 13 for the week ended the 27th ultimo to 10 for the following week, rose last week to 20: 9 scarlatina patients were discharged during the week; 2 died; and 75* remained under treatment on Saturday last, being 9 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 43, being 10 under the number for the preceding week, but 18 over the number for the week ended the 27th ultimo: 18 patients were discharged during the week; 3 died; and 157 remained under treatment on Saturday last, being 22 over the number in hospital on Saturday the 3rd instant.

The hospital admissions for the week include, also, 5 cases of diphtheria: 9 cases of the disease remained under treatment on Saturday last.

Twenty-seven deaths from diseases of the respiratory system were registered during last week, being 10 in excess of the average for the corresponding week of the last ten years, and 9 over the number for the preceding week: the 27 deaths comprise 15 from bronchitis and 9 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 10th September, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 10th September.			
	Aug. 20.	Aug. 27.	Sept. 3.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	7	4	.	.	.	.	.
Scarlet Fever,	69	72	66	20	9	2	75*
Typhus „	1	1	1	1	1	.	1
Diphtheria,	8	10	12	5	6	2	9
Enteric Fever,	104	106	135	43	18	3	157
Pneumonia,	33	29	23	6	10	.	19

The deaths of 13 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 10 by other diseases of the brain and nervous system (exclusive of convulsions) and 9 by diseases of the circulatory system.

* Exclusive of 23 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 16 deaths, mesenteric disease 8, and cancer 6.

Five accidental deaths and 2 cases of homicide were registered.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 infants under one year old and the deaths of 3 persons aged 60 years and upwards.

Ninety-seven of the persons whose deaths were registered during the week were under 5 years of age (63 being infants under 1 year, of whom 17 were under 1 month old) and 46 were aged 60 years and upwards, including 23 persons aged 70 and upwards, of whom 8 were octogenarians.

Sixty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 7 took place in the North Dublin Union Workhouse and 27 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 30·3 per 1,000; the rate in the city was 34·9 (34·8 on the North side, and 35·0 on the South), and in the Suburbs 19·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 8·1 per 1,000 inhabitants, the rate for the city being 9·6 (10·3 in the North City Districts, and 9·0 in the South), and for the Suburbs 4·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (17) are equal to an annual rate of 32·7 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from influenza, one from enteric fever, and 2 from diarrhoea. Diseases of the respiratory system caused 4 deaths and convulsions 2.

*No. 1 North City District, West (Summer-hill).—*The deaths (26) are equal to an annual rate of 38·9 per 1,000. Among them are 9 from zymotic diseases, including one from whooping-cough and 7 from diarrhoea. The 17 deaths from other causes comprise 4 from pneumonia and 3 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (19) are equivalent to an annual rate of 31·3 per 1,000. Zymotic diseases caused 6 deaths, viz.:—one from diphtheria, one from enteric fever, and 4 from diarrhoea. Among the remaining deaths are 3 from diseases of the respiratory system and 3 from convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. The deaths from zymotic diseases comprise one from whooping-cough, one from enteric fever, and 4 from diarrhoea. Mesenteric disease caused 2 deaths and diseases of the brain and nervous system 2.

*No. 1 South City District (South Earl-street).—*The deaths (30) represent an annual rate of 47·1 per 1,000. They comprise 7 from zymotic diseases, viz.:—one from whooping-cough, one from diphtheria, and 5 from diarrhoea. Of the 23 deaths from other causes 3 were from bronchitis, 5 from phthisis, 2 from convulsions, and 2 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Scarlatina caused one death, diarrhoea 3, bronchitis 2, and phthisis 2.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28·3 per 1,000. Four were from zymotic diseases, viz.:—one from enteric fever and 3 from diarrhoea. The 18 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, 2 from phthisis, 2 from cancer, and 2 from diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (23) are equivalent to an annual rate of 33·5 per 1,000. Among them are 9 from zymotic diseases, including 2 from whooping-cough and 5 from diarrhoea. Two were from diseases of the respiratory system, 3 from phthisis, and 2 from cancer.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 0·0; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 57·4; Rathmines, 30·4; Donnybrook, 12·5; Blackrock, 21·8; and Kingstown, 8·4. The deaths from zymotic diseases tabulated for these districts consist of one from cholera infantum for Finglas and Glasnevin, part of; one from enteric fever and one from diarrhoea for Palmerston, part of; one from each of the following—measles, scarlatina, whooping-cough, and diarrhoea—for Rathmines; 2 from diarrhoea for Donnybrook; and one from diarrhoea for Blackrock. Among the 8 deaths from all causes tabulated for Palmerston, part of, are 2 from mesenteric disease; and the 16 deaths for Rathmines comprise 4 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 80th Week of the 10 years ending 1897.	In the week ending Saturday, 10th September, 1898.							
	Sept. 8, 1888	Sept. 7, 1889	Sept. 6, 1890	Sept. 12, 1891	Sept. 10, 1892	Sept. 9, 1893	Sept. 8, 1894	Sept. 7, 1895	Sept. 6, 1896	Sept. 5, 1897	Sept. 11, 1897		Deaths of persons of the Ages of							
	o	a	q	o	o	o	o	o	o	o	o		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature,	55.0	57.5	58.9	58.8	54.0	66.7	50.5	57.1	56.0	51.8	55.6		Mean Temp. 63.0	Under 1 month.	1 month and under 1 year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
ALL CAUSES.	147	126	130	131	190	147	176	149	156	150	152.1		206	17	46	34	16	28	24	33
I. FEBRILE OR ZYMOTIC DISEASES.	25	22	13	20	47	40	21	15	25	32	26.0		59	2	26	16	3	4	2	2
II. PARASITIC DISEASES.	1	1	1	1	1	1	1	1	1	1	.5		1	1	1	1	1	1	1	1
III. DIETETIC " "	30	24	27	48	41	81	44	51	44	43	38.8		29	1	2	10	7	9	6	1
IV. CONSTITUTIONAL " "	8	6	14	8	13	8	9	8	14	11	9.8		14	6	1	2	1	1	1	1
V. DEVELOPMENTAL " "	64	64	68	62	76	54	76	50	58	61	64.2		78	4	13	8	4	9	15	22
VI. LOCAL " "	8	8	8	8	4	2	6	6	4	2	8.6		7	2	2	2	1	1	1	1
VII. VIOLENT DEATHS.	10	7	6	10	10	11	17	9	10	2	9.1		9	4	3	2	2	2	2	2
VIII. ILL-DEFINED CAUSES.	10	7	6	10	10	11	17	9	10	2	9.1		9	4	3	2	2	2	2	2
I. Zymotic Diseases—																				
(Vaccinated.)							1				.1									
Small Pox, Unvaccinated.											.8									
(No Statement.)											.8									
Measles,	1	1	1		8	2		1	1	5	1.1		2			1	1			
Scarlet Fever,	2																			
Typhus,	1	1									.2									
Relapsing Fever, . . . . .											.2		1				1			
Influenza,	2	2	4	1	1	4	4	2	8	3	2.6		6		1	5				
Whooping Cough,	1							1	1	1	.7		2		2					
Diphtheria,																				
Simple continued and ill-defined Fever,	1						1		1		.8									
Enteric Fever,	2			8	4	8	8	1	1	4	2.6		5			1	3		1	
Cholera and Chol. Diarr.,	3				8	2	1		2	1	1.7		1							
Diarrhea, Dysentery,	12	11	6	14	28	19	7	8	9	16	18.0		88	2	24	5		1	4	2
Remittent Fever,																				
Hydrophobia,							1				.1									
Glanders,																				
Cowpox, Effects of Vaccination,																				
Veneral Affections	1	1				1				1	.4		1		1					
Erysipelas,							1		1	1	.4									
Eyemia, Septicæmia,	1					1			2		.4									
Puerperal Fever,									1		.1									
Other Zymotic Diseases,	2	8	2	2	2	2					1.3		2				2			
II. Parasitic Diseases—								1			.1									
Thrush,																				
Worms and other Parasitic Affections,																				
III. Dietetic Diseases—																				
Starvation, Want of Breast Milk,																				
Scurvy,	1						1	2		1	.5									
Alcoholism, Delirium Tremens,																				
IV. Constitutional Diseases—																				
Rheumatic Fever, Rheumatism of Heart,	2	1				1	1		1		.5		1			1				
Rheumatism, . . . . .											.3									
Gout,	1			1			1				.8									
Rickets,	8												6							
Cancer,	3	5	4	7	2	5	7	8	10		5.1									
Tubercular Meningitis	2	6	2	4	7	1	4	3	4	4	3.6		8	1	1	5	1			
Phthisis,	4		3	2	2	5	1	3	2	1	2.3		4		1	3				
Scrofula, Tuberculosis,	21	15	14	32	23	18	29	27	25	24	22.8		16			3	9	4		
Other Constitutional Diseases,	8	1	3	4		3	2	6	4	8	2.9		4			2	2			
V. Developmental Diseases—																				
Premature Birth,	8	5	2	1	4	1		8	4	4	2.7		6	6						
Atelectasis, . . . . .											.1									
Congenital Malformations, &c., . . . . .											.1									
Old Age,	5	1	12	7	8	7	9	5	10	5	6.9		8						5	3

each Disease registered in the THIRTY-SIXTH WEEK ending Saturday, 10th September, 1898, with the ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 36th Week of the 10 years 1888-97.	In the Week ending Saturday, 10th September, 1898.						
	Sept. 8, 1888.	Sept. 7, 1889.	Sept. 6, 1890.	Sept. 12, 1891.	Sept. 10, 1892.	Sept. 9, 1893.	Sept. 8, 1894.	Sept. 7, 1895.	Sept. 6, 1896.	Sept. 11, 1897.		Deaths of Persons of the Ages of						
	o	o	o	o	o	o	o	o	o	o		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	55° 0	57° 5	58° 9	58° 8	54° 0	56° 7	50° 5	57° 1	56° 0	61° 8	55° 6	Mean Temp. 63° 0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,		1	8	1	1	1	2	7	1		13	8				1	1	1
Epilepsy,	1	1		1			1	1	1	1	6							
Convulsions,	10	18	15	14	22	10	11	11	10	9	13	13	3	2				
Other Diseases of Brain and Nervous System,	8	8	8	8	6	5	6	9	5	8	5	10			8	1	1	5
Diseases of Organs of Special Sense,					1			2			3							
Diseases of Circulatory System,	16	8	12	9	12	10	19	13	13	10	12	9				2	6	1
Croup,	2	1	1	1	1		2		1	1	1	1						
Bronchitis,	6	12	10	8	8	9	10	6	4	9	8	16		1		1	3	
Pneumonia,	5	9	4	4	8	4	12	8	1	8	5	9			1	3	2	1
Pleurisy,	1										1							
Other Diseases of Respiratory System,		8	2	2			2	1	8	2	1	2					2	
Teething,	2	8	2		2	1	2		1	8	1	2		2				
Quinsy, Sore Throat,	1										2							
Enteritis,		1	2	2	1	2		3	2		3	4		2		2		
Peritonitis,	1			1	1		1	1			5							
Disease of Liver,	5		4	3	3	4		2	5		2	1				1		
Other Diseases of Digestive System,	8	4	2	2	6	4	4	5	2	5	3	5	1			1	2	1
Diseases of Lymphatics, &c.,											2							
Diseases of Urinary System,	4	3	8	5	5	3	6	2	3		3	1				1		
Diseases of Generative System,	1						1				2							
Accidents of Childbirth,	1	2						2			5	1				1		
Diseases of Locomotive System,	1										1	2			1	1		
Diseases of Integumentary System,	2			1			1		1		5							
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways,							1					1			1			
By Vehicles or Horses,																		
In Ships, Boats, Docks (exclusive of Drowning),																		
In Building Operations,																		
In Conflagrations,																		
By Burns, Scalds, Explosions,	3	8	8		1	2					8							
By Drowning,				1	1	2	1					1			1			
By Suffocation in Bed,																		
By Poisons or Poisonous Vapours,							1	4	2	2		1				1		
Other or Not Stated Causes,												2				1	1	
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE,							1				1	2		2				
SUICIDE,				1		1		1			8							
EXECUTION,					1						1							
VIII. Deaths from ill-defined and unspecified Causes.	10	7	5	10	10	11	17	9	10	2	9	9	4	8			2	

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1899.—Week ending																											
Registration District.		Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.		
No. of week in Annual Series.		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
Births registered.		210	197	208	168	186	204	225	215	270	177	208	242	207	264	202	270	203	165	174	183	227	233	151	190	344	178		
Average Births in corresponding week of previous 10 years.		194	202	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	185	181	189	186	205	185	185	187	181		
Deaths registered.		287	198	385	163	182	166	170	164	121	161	155	182	168	147	138	146	186	124	152	160	180	171	146	185	306			
Annual Death-rate per 1,000.		35.3	29.5	33.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	18.1	17.9	17.8	21.8	20.3	18.5	22.7	23.9	25.6	24.8	26.7	37.6	30.7			
Average Deaths in corresponding week of previous 10 years.		210	214	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	149	151	148	155	156	152			
{ Under 5 years,		53	47	75	41	86	40	40	48	54	33	40	98	43	40	88	49	44	31	53	45	60	63	60	67	81	97		
{ 5—10 "		20	16	15	16	20	13	11	10	12	11	8	12	10	13	17	11	13	9	15	18	14	8	7	11	16	16		
{ 10—20 "		27	29	45	21	36	18	19	16	13	15	23	35	27	29	20	22	19	83	80	27	29	23	23	29	23	24		
{ 20—40 "		38	40	44	47	44	85	40	43	33	33	32	22	85	28	27	27	31	20	24	34	83	81	28	34	31			
{ 40—60 "		70	42	48	31	49	80	41	34	31	99	82	81	41	95	46	15	27	24	25	31	29	80	28	23	25			
{ 60—80 "		15	10	9	8	7	11	13	6	4	11	6	5	11	5	9	6	4	8	5	8	2	10	2	6	7			
{ 80 years and upwards,																													
Deaths from Small-pox,																													
" Measles,																													
" Typhus,		4	2	8	2	5	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2		
" Whooping-cough,		8	3	5	2	3	2	3	3	1	3	3	5	2	1	5	1	3	1	3	1	2	1	1	1	1	2		
" Diphtheria,		1	4	4	2	2	1	2	1	1	3	4															4		
" Simple continued and Ill-defined Fever,				1	1	3	2	2	1	1	3	4															2		
" Enteric Fever,		2	6	3	3	3	2	2	3	2	4	3	2	1	4	4	4	1									1		
" Diarrhoea, Dysentery, and Cholera,		96	97	4	2	82	23	80	21	19	25	5	21	24	22	19	84	18	23	21	21	17	18	24	83	86	2		
" Heart Diseases,		29	16	14	15	15	16	20	18	15	18	17	10	19	16	14	7	10	19	17	18	9	11	10	11	9	9		
" Diseases of Respiratory System,		42	48	63	36	82	24	41	25	22	17	15	80	15	25	5	91	13	21	31	28	22	16	14	13	27	7		
Violent Deaths,		4	4	6	4	1	3	1	1	4	5	6	6	2	5	5	8	3	4	2	2	5	4	4	4	9	7		
Mean Temperature of the Air (Dew's Park).		45.3	39.7	40.7	49.0	46.9	48.5	47.1	47.9	48.8	48.0	51.7	50.7	55.0	55.3	57.1	56.5	57.0	60.7	61.1	57.1	60.6	58.6	59.5	58.5	58.3	63.0		
Average Mean Temperature in corresponding week of previous 10 years.		42.5	43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.2	56.8	59.0	59.0	57.2	56.7	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.6		
Rainfall in inches.		2.60	1.75	1.45	1.50	1.60	1.80	1.64	1.64	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60		
Mean Humidity of the Air, complete Saturation 10.		84	78	87	77	78	82	87	81	84	80	85	82	78	85	81	82	78	78	81	76	81	88	85	83	79	84		

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 10th September, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGIS- TRA- TION DIST- RICT.	Deaths in Institutions of Persons from without the District.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street, North, and the 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island, O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island, to a line drawn up the centre of William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

REGISTRATION—WEEK ENDING SATURDAY, 10TH SEPTEMBER, 1898.

NUMBERS REGISTERED.

DEATHS.

(a) That portion of the District situated in Glasnevin Electoral Division.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted. Thus the readings at Donaghadee have been adopted for Belfast and Newtownards; those at Armagh for Lichburn, Lurgan, Newry and Portadown; those at Monaghan for Sligo and those at Rochelle Point for Carrickfergus, and Coleraine, have been recently employed, and are figures for the enclosed areas as ascribed.

† Exclusive of 8 deaths of persons (including one aged 63 years) admitted to hospital from localities outside the district.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 587

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.													Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- adorned Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Pneumonia.	Diseases of Respiratory System.			
Rathmines. Pop. (in 1891) 27,410.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	7·6 13·3 19·0 17·1 15·2 13·3 19·0 30·4	. 1·9 3·8 1·9 1·9 3·8 1·9 7·6	4 7 10 9 8 7 10 16	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 2 1 1 1 1	. . 1 1 2 1 1 1 1
Donnybrook. Pop. (in 1891) 25,015.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	16·7 22·9 14·6 18·8 17·8 10·1 29·2 17·5	. 4·2 2·1 4·2 4·2 10·1 4·2 4·2	8 11 7 9 9 5 14 6	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 . . . 1	. . . . . 1 . . . 1	. . . . . 1 . . . 1	. . . . . 1 . . . 1	. . . . . 1 2 2 2	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1
Kingstown. Pop. (in 1891) 18,624.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	16·8 16·8 14·0 22·4 14·0 14·0 11·2 8·4	5·5 . 5 . 2·8 2·8 11·2 2·8	6 6 5 8 5 5 4 3	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 . . 1	. . . . . 1 . . 1	. . . . . 1 . . 1	. . . . . 1 2 2 2	. . . . . 1 2 2 2	. . . . . 1 2 2 2	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1
Belfast. Pop. in 1898 (Est.) 804,610.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	24·3 10·2 29·2 21·4 22·3 25·7 31·0 27·9	4·3 5·6 6·2 5·0 5·5 8·7 8·4 10·8	142 112 165 135 130 150 181 163	. . 1 1	. . 1 1	. . . . . 1 . . 1	. . . 1 2 1 1 1 1 1 1	. . . 1 3 . . 1 1 1 1 1 1 1	. . . 16 8 14 21 25 25 31 27	. . 18 18 19 17 20 19 26 27	. . 18 18 19 17 20 19 26 27	. . 24 15 10 16 16 26 28	. . 13 17 10 8 8 16 28			
Cork. Pop. (in 1891) 75,845.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	21·5 18·0 8·8 22·8 21·5 26·3 26·3 30·6	. . 8·8 1·4 3·5 3·5 4·2 8·8	31 26 12 33 31 35 39 44	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 . . 1	. . . . . 1 . . 1	. . . . . 1 . . 1	. . . . . 1 2 2 2	. . . 2 4 4 5 5 5 5	. . . 2 4 6 4 4 4 4	. . . 4 4 8 4 4 4 4	. . . 4 4 8 4 4 4 4
Limerick. Pop. (in 1891) 87,155.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	28·1 18·2 19·6 23·9 21·1 22·5 28·1 25·3	2·8 5·6 7·0 4·2 4·2 2·8 15·4 5·6	20 18 17 17 16 15 20 18	. . 1 2 2 2 1 6 2	. . . . . 1 1 1 1	. . . . . 1 1 1 1	. . . 1 1 1 1 1	. . . 1 1 1 1 1	. . . 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 4 6 2 3 2 2 2		
Londonderry. Pop. (in 1891) 83,200.	July 28, " 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10,	29·8 12·6 9·4 20·4 14·1 12·6 15·7 12·6	. . . . 1·6 3·1 1·7 12·6	19 8 8 13 9 8 10 8	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 2 2 2	. . . 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1
Waterford. Pop. (in 1891) 26,208.	July 28, " 30, Aug. 6, " 18, " 20, " 27, Sept. 3, " 10,	13·9 8·0 11·9 19·9 23·9 23·9 8·8 27·9	. . . 2·0 6·0 6·0 6·0 6·0	7 4 6 10 12 12 18 14	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 1 1 1	. . . . . 1 1 1 1	. . . . . 1 1 1 1	. . . . . 1 2 2 2	. . . 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1	. . 1 1 1 1 1 1 1

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks, Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898.—Week ending																										
		Mar. 12.	Mar. 19.	Mar. 26.	Mar. 3.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.
No. of week in Annual Series, .		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6
Births registered,		210	234	207	207	188	332	239	214	232	219	220	192	207	211	262	288	202	176	270	216	187	109	239	237	213	249	
Deaths registered,		165	144	153	153	161	154	151	164	189	146	133	148	140	115	108	135	114	119	112	112	165	125	130	150	181	183	
Annual Death-rate per 1,000 of estimated Population, . .		28.2	24.6	26.2	26.2	27.6	26.4	25.3	28.1	28.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	22.3	23.7	31.0	27.9	
Ages, { Under 1 year,		33	23	32	29	27	29	46	34	34	27	23	25	27	30	17	39	18	28	39	32	52	44	39	36	48	46	
{ 1-5 years,		25	15	28	17	24	19	23	20	17	8	19	13	30	12	15	13	17	14	15	16	23	16	7	21	17	19	
{ 5-60 years,		71	67	60	87	82	88	61	82	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	
{ 60 years and upwards, .		36	33	27	20	28	18	21	23	17	27	24	28	32	22	16	12	26	16	18	22	17	20	15	20	26	23	
Deaths from Small Pox, . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Measles,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple continued and ill-defined Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever,		10	8	7	15	21	16	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	
" Diarrhea, Dysentery, . .		2	2	3	1	4	4	6	3	5	8	4	2	3	4	2	10	2	2	13	20	18	19	17	27	19	27	
" Phthisis,		14	25	16	27	19	26	18	26	26	83	22	25	25	19	25	21	27	16	23	13	24	15	17	20	26	18	
" Diseases of Respiratory System,		63	42	45	45	34	33	38	24	25	24	29	23	25	15	14	14	7	17	14	17	11	10	16	18	27	23	
Violent Deaths,		2	3	7	7	3	3	7	11	1	2	1	1	3	2	3	4	2	1	1	1	6	2	3	3	5	1	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,501,766	Sept. 10,	2,447*	2,005	23·2	.	16	8	30	40	19	446
EDINBURGH, .	295,628	" 10,	167	131	23·0	.	3	.	.	2	.	19
GLASGOW, . .	724,349	" 10,	477	320	23·0	.	4	4	2	10	4	45
CALCUTTA, . .	466,460	July 16,	.	203	22·6	1	.	.	.	.	51†	32‡
BOMBAY, . .	821,764	Aug. 16,	.	702	44·2	.	.	?	?	?	71†	83
MADRAS, . .	452,518	July 15,	393	366	42·0	1	13	?	?	?	119	70‡
PARIS, . . .	2,511,629	Sept. 3,	1,015	911	18·8	.	4	3	4†	10	4	240
BRUSSELS (with 8 Faubourgs).	551,011	Aug. 27,	224	214	20·2	.	1	1	1†	.	1	69
AMSTERDAM, .	508,266	" 20,	300	222	22·8	.	5	.	2	2	1	2
ROTTERDAM, .	303,878	" 20,	187	168	25·6	.	4	.	1	1	1	3
THE HAGUE, .	196,325	" 20,	114	78	20·7	.	2	.	1	1	1	.
COPENHAGEN, .	340,500	" 27,	252	112	17·1	.	.	.	.	7	2	10
CHRISTIANIA, .	203,337	Sept. 3,	.	60	15·3	.	1	.	.	3	.	5
ST. PETERSBURG,	954,490	Aug. 20,	670	511	27·8	.	6	8	13	10	22	107
BERLIN, . . .	1,753,775	" 20,	919	879	25·8	.	6	2	9	18	2	311
HAMBURG, . .	661,015	" 27,	424	250	19·7	.	2	.	2†	12	2	74
DRESDEN, . .	382,400	July 23,	303	121	16·5	.	.	.	3†	.	.	19
BRESLAU, . .	392,795	Sept. 3,	255	222	29·4	.	.	.	.	6	1	79
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	Aug. 27,	843	586	19·2	.	3	2	7†	2	.	147
BUDA-PESTH, .	543,104	" 27,	418	264	21·2	1	4	5	5	2	.	39
PRAGUE and Fau- bourgs.	382,029	" 27,	173	183	24·9	.	1	5	1	.	2	11
ROME,	489,965	July 23,	199	146	15·5	.	.	1	1	1	5§	30
TURIN (11 days),	344,203	" 31,	259	230	22·2	.	.	3	1†	2	4	41
VENICE, . . .	168,958	Aug. 20,	67	89	27·4	.	.	.	1†	3	3	17
NEW YORK, . .	3,438,899	" 20,	.	1,341	20·4	.	6	5	13	17	18	290
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.	.

* Including 6 deaths from cholera in Calcutta and 13 in Madras. † Including deaths from croup.
 ‡ Exclusive of 12 deaths from bubonic fever in Calcutta and 101 in Bombay.
 § Including 3 deaths from malarial fever.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 10th September, 1898:—

"A remarkable wave of heat passed over France and the British Islands during this week. It culminated on Thursday, when the thermometer rose in the shade to 88° at Brussels, 89° at Paris, 90° at Oxford and Loughborough, 91° in London and at Lyons, 92° at Cambridge, and 99° at Rochefort. At this time a heavy rainstorm passed over Ireland, 51 inch of rain falling at Donaghadee, 52 inch in Dublin, 93 inch at both Parsonstown and Valentia, and 98 inch at Roche's Point. Until Wednesday an anticyclone stretched westward across Great Britain to Ireland, and light or moderate easterly to southerly winds prevailed. As the amount of cloud was small the sun's rays held uninterrupted sway with the result that temperature rose daily higher and higher. Even in Dublin a maximum of 77·8°—the highest reading of the season—was recorded on Tuesday. On Wednesday the weather was less fair in Ireland, owing to the approach of a large but shallow depression to the west coast. A good deal of rain fell over the western half of this country, but only a small quantity in the east. On Thursday night a V-shaped depression passed north-eastward across Ireland. It brought thunder and lightning to some stations and a general downpour of rain. In the rear of this low pressure system a brisk fall of temperature occurred and the sky cleared with a N. or N.W. wind. On Friday evening an exceptionally brilliant display of aurora borealis occurred. Saturday was dull to fair and warm. In Dublin the mean height of the barometer was 30·044 inches, pressure ranging from 30·373 inches at 9 a.m. of Sunday (wind, S.E.) to 29·883 inches at 9 p.m. of Thursday (wind, S.S.W.). The corrected mean temperature was 64·4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 62·8°. On Tuesday the screened thermometers rose to 77·8°, on Saturday they fell to 53·7°. Rain fell on four days to the amount of 6·07 inch, 5·23 inch being measured on Thursday. The wind was at first S.E., then N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·055 inches. The highest reading (30·373) was on Sunday at 9 a.m., wind S.S.E., and the lowest (29·892) on Thursday at 9 p.m., wind S.S.E.

The mean temperature for the week was 63·0°, being 7·4° over the average for the corresponding week of the last ten years. The temperature was highest on Tuesday, when the thermometer registered 80·0°, and was lowest on Sunday, the mercury having fallen to 48·4°. The mean of the Dry Bulb for the week was 62·0° and of the Wet Bulb 59·1°. The mean humidity of the air was 84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 55·1 hours. The rainfall measured 7·00 inch.

At Greenwich the mean temperature for the week was 70·4°, the maximum 92·1°, and the minimum 56·1°; at Glasgow the maximum was 82·0°, the minimum 53·1°, and the mean 65·6°; and at Edinburgh the maximum was 82·8°, the minimum 52·5°, and the mean 66·2°. The rainfall at Glasgow measured 0·41 in.; and at Edinburgh 0·12 in. There was no rain at Greenwich.

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	
Sunday, Sept. 4.	30·340	68·8	48·4	58·6	60·7	57·3	80	3	10·6	—	9 A.M. S.S.E. 9 P.M. E.N.E.
Monday, " 5.	30·185	78·8	51·8	65·3	64·2	61·2	84	3	11·3	—	S.E. Calm.
Tuesday, " 6.	30·017	80·0	56·2	68·1	68·5	64·5	79	4	11·8	·030	E.S.E. S.W.
Wednesday, " 7.	29·988	78·7	59·8	69·3	63·1	60·2	84	8	6·8	·005	S.W. S.W.
Thursday, " 8.	29·916	71·3	52·1	61·7	62·4	60·4	89	10	1·4	·570	S.S.W. S.S.E.
Friday, " 9.	29·953	65·3	52·3	58·8	54·9	53·0	88	10	3·8	·025	Calm. W.N.W.
Saturday, " 10.	29·984	67·7	50·5	59·1	60·2	57·4	83	10	9·4	·070	W.S.W. W.S.W.
Mean, . .	30·055	72·9	53·0	63·0	62·0	59·1	84	7	Total 55·1	Total 7·00	Prevailing Wind, S.W.

Sunday—A beautiful day; night clear. Monday—A beautiful day; night clear. Tuesday—A beautiful day; night cloudy, rain 3·40 to 7·10 a.m. Wednesday—Dull a.m., cloudy p.m.; night cloudy. Thursday—A cloudy day; night overcast, rain 8 p.m. to 10 a.m. on 9th. Friday—Dull a.m., cloudy p.m.; night clear (Aurora vivid 8 p.m. to 12·30 a.m.). Saturday—A beautiful day from 10·30 a.m.; night cloudy from 10 p.m., rain 10·15 to 11 p.m. and 6·10 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. * Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 17TH SEPTEMBER, 1898. [No. 37.

*General Register Office, Charlemont House,
Dublin, 19th September, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·2), was equal to an average annual death-rate of 24·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·8 per 1,000, the rate for Glasgow being 19·8, and for Edinburgh 16·4.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 26·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.			Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	
23 Town Dists.	23·0	26·7	27·3	26·8	26·0	Limerick, .	22·5	28·1	25·3	23·9	25·0
Armagh, .	28·5	21·4	21·4	21·4	23·2	Lisburn, .	4·3	8·5	17·0	17·0	11·7
Ballymena, .	16·9	11·3	11·3	56·4	24·0	Londonderry .	12·6	15·7	12·6	28·3	17·3
Belfast, .	25·7	31·0	27·9	30·6	28·8	Lurgan, .	4·6	27·4	13·7	18·2	16·0
Carriekfergus, .	40·9	17·5	17·5	11·7	21·9	Newry, .	32·2	24·1	4·0	12·1	18·1
Clonmel, .	19·5	19·5	19·5	34·1	23·2	Newtownards, .	62·4	17·0	17·0	17·0	28·3
Cork, .	26·3	26·3	30·5	25·6	27·2	Portadown, .	24·7	24·7	12·4	6·2	17·0
Drogheda, .	11·4	3·8	22·8	30·4	17·1	Queenstown, .	11·5	28·7	17·2	5·7	15·8
Dublin, .	23·2	27·0	30·3	26·5	26·5	Sligo, .	35·5	30·5	45·7	20·3	33·0
Dundalk, .	25·1	29·3	20·9	25·1	25·1	Tralee, .	0·0	16·8	33·6	11·2	15·4
Galway, .	7·6	30·2	15·1	30·2	20·8	Waterford, .	23·9	35·8	27·9	23·9	27·9
Kilkenny, .	33·0	18·9	37·8	18·9	27·1	Wexford, .	4·5	4·5	49·7	31·6	22·6

* See note (*), Table VI.

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 7·3 per 1,000, the rates varying from 0·0 in nine of the districts to 12·6 in Londonderry; the 18 deaths from all causes registered in that district comprising 8 from diarrhoea. Among the 179 deaths from all causes registered in Belfast are 4 from whooping-cough, 2 from diphtheria, 39 from enteric fever, and 26 from diarrhoea; the 37 deaths in Cork comprise 12 from diarrhoea; and the 17 deaths in Limerick comprise 2 from whooping-cough, one from enteric fever, and one from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 247—135 boys and 112 girls; and the deaths to 182—94 males and 88 females.

The deaths, which are 29 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 27·1 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 26·5 per 1,000. During the thirty-seven weeks of the current year ending with Saturday last the death-rate averaged 26·8, and was 0·4 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 40, being 13 over the average for the corresponding week of the last ten years, but 19 under the number for the week ended the 10th instant: the 40 deaths comprise one from measles, 4 from whooping-cough, one from diphtheria, 3 from enteric fever, 2 from cholera infantum, 26 from diarrhoea; &c. Twenty-five of the 26 deaths from diarrhoea were of children under 5 years of age, 17 being deaths of infants under one year old.

The number of cases of scarlatina admitted to hospital during the week is 18, being 2 under the admissions for the preceding week: 8 scarlatina patients were discharged during the week; and 85* remained under treatment on Saturday last, being 10 over the number in hospital on Saturday, the 10th instant.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 53 for the week ended the 3rd instant to 43 for the following week, further declined to 37 last week: 26 patients were discharged during the week; one died; and 167 remained under treatment on Saturday last, being 10 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 2 cases of diphtheria: 9 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 18 for the week ended the 3rd instant to 27 for the following week, fell last week to 17, but this number is equal to the average for the corresponding week of the last ten years: the 17 deaths comprise 9 from bronchitis and 7 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 17th September, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 17th September.			
	Aug. 27.	Sept. 3.	Sept. 10.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	4	.	.	.	.	.	.
Scarlet Fever, .	72	66	75	18	8	.	85*
Typhus „ .	1	1	1	1	.	.	2
Diphtheria, .	10	12	9	2	1	1	9
Enteric Fever, .	106	135	157	37	26	1	167
Pneumonia, .	29	23	19	5	6	.	18

*The deaths of 10 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 4 by other diseases of the brain and nervous system (exclusive of convulsions) and 8 by diseases of the circulatory system.

* Exclusive of 23 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 6, and cancer 4.

Five accidental deaths, one case of homicide, and one case of suicide were registered.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the death of a person aged 61 years.

Seventy-seven of the persons whose deaths were registered during the week were under 5 years of age (52 being infants under 1 year, of whom 13 were under 1 month old) and 40 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 6 were octogenarians.

Sixty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·5 per 1,000; the rate in the city was 27·9 (25·0 on the North side, and 30·5 on the South), and in the Suburbs 23·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 5·2 per 1,000 inhabitants, the rate for the city being 5·1 (5·4 in the North City Districts, and 4·9 in the South), and for the Suburbs 5·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (4) are equal to an annual rate of 7·7 per 1,000. One death from diarrhoea constitutes the mortality from zymotic disease.

No. 1 North City District, West (Summer-hill).—The deaths (19) are equal to an annual rate of 28·4 per 1,000. Among them are 3 from zymotic diseases, including 2 from diarrhoea. Pneumonia caused 2 deaths, diseases of the circulatory system 2, and phthisis 3.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 27·1 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from whooping-cough, one from diphtheria, and 3 from diarrhoea. Among the 10 deaths from other causes are 2 from diseases of the respiratory system and 2 from convulsions.

No. 3 North City District (Blackhall-place).—The deaths (18) represent an annual rate of 36·0 per 1,000. Four were from zymotic diseases, viz.:—2 from enteric fever and 2 from diarrhoea. The remaining deaths comprise 2 from mesenteric disease and 3 from diseases of the brain and nervous system.

No. 1 South City District (South Earl-street).—The deaths (22) represent an annual rate of 34·6 per 1,000. Zymotic diseases caused 5 deaths, viz.:—cholera infantum one, and diarrhoea 4. Among the 17 deaths from other causes are 3 from bronchitis, 4 from phthisis, and 4 from diseases of the brain and nervous system.

No. 2 South City District (Castle-street).—The deaths (7) are equal to an annual rate of 19·7 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Diseases of the brain and nervous system caused 3 deaths.

No. 3 South City District (Peter-street).—The deaths (30) are equal to an annual rate of 38·6 per 1,000. Among them are 3 from zymotic diseases, including one from whooping-cough, one from enteric fever, and 5 from diarrhoea. The 22 deaths from other causes comprise 3 from inflammatory diseases of the respiratory system, 3 from phthisis, 3 from mesenteric disease, and 2 from convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. They comprise 4 from phthisis, but none from any zymotic disease.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 28·7; Rathmines, 19·0; Donnybrook, 20·8; Blackrock, 14·6; and Kingstown, 30·8. The deaths from zymotic diseases tabulated for these districts comprise one from diarrhoea for Coolock and Drumcondra, No. 1; one from cholera infantum and one from diarrhoea for Finglas and Glasnevin, part of; one from whooping-cough for Palmerston, part of; one from measles for Rathmines; 5 from diarrhoea for Donnybrook; one from diarrhoea for Blackrock; and one from diarrhoea for Kingstown. Among the 10 deaths from all causes tabulated for Rathmines are 3 from phthisis; the 10 deaths for Donnybrook comprise 2 from diseases of the respiratory system, and the 11 deaths for Kingstown comprise 2 from phthisis and 2 from cancer.

* See Table VII.

each Disease registered in the THIRTY-SEVENTH WEEK ending Saturday, 17th September, 1898, with ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 37th week ending Saturday, 17th September, 1898, and 10 years 1868-97.	In the Week ending Saturday, 17th September, 1898.						
	Sept. 15, 1868	Sept. 14, 1869	Sept. 13, 1870	Sept. 12, 1871	Sept. 11, 1872	Sept. 10, 1873	Sept. 9, 1874	Sept. 8, 1875	Sept. 7, 1876	Sept. 6, 1877		Deaths of Persons of the Ages of						
	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.	Mean Temperature.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	51.9	59.7	59.8	57.8	53.7	54.4	51.8	56.5	56.7	55.6	55.7	Mean Temp. 60.6	Under 1 month.	1 month and under a year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	1	2	2	1	5	2	1	2	1	4	2.1	4	.	.	.	2	2	.
Epilepsy, . . . . .	.	3	3	.	2	.	1	.	1	.	.6	1	.	1	.	.	.	.
Convulsions,	13	24	13	11	5	22	5	17	10	9	13.8	10	3	6	1	.	.	.
Other Diseases of Brain and Nervous System,	5	6	8	2	3	9	5	6	8	5	5.2	3	.	.	.	1	2	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	.	.
Diseases of Circulatory System,	9	10	7	9	12	10	16	21	17	0	12.0	8	.	.	.	3	6	.
Croup,	1	2	1	.	1	.	1	3	.	2	1.0	.	.	.	.	.	.	.
Bronchitis,	9	11	9	13	6	6	8	12	10	13	9.7	9	.	.	.	.	5	1
Pneumonia,	2	7	6	5	8	8	7	8	8	5	4.4	7	.	2	1	.	.	.
Pleurisy, . . . . .	.	.	.	1	1	2	.	1	1	1	.6	.	.	.	.	5	1	1
Other Diseases of Respiratory System,	1	8	1	1	2	2	.	.	1	1	1.2	1	.	.	.	.	1	.
Teething,	2	1	1	1	1	2	.	2	2	.	1.2	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Enteritis,	1	2	1	1	1	1	3	2	1	3	1.5	3	1	1	.	.	1	.
Peritonitis, . . . . .	.	.	.	.	.	1	1	.	.	.	.2	.	.	1	.	.	.	.
Disease of Liver, . . . . .	.	4	.	2	5	4	2	4	5	2	2.8	5	1	.	1	1	1	.
Other Diseases of Digestive System,	4	6	4	3	4	4	4	7	3	1	4.0	6	.	2	1	1	2	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	1	1	.	.	.2	.	.	.	.	.	.	.
Diseases of Urinary System,	8	4	1	8	4	4	1	1	4	2	2.7	5	.	1	.	1	3	.
Diseases of Generative System, . . . . .	.	.	1	.	.	2	.	1	2	.	.6	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	.	2	.	2	1	.	1	.	.8	1	.	.	.	1	.	.
Diseases of Locomotive System,	1	1	.	2	.	1	.	.	2	.	.7	1	.	.	1	.	.	.
Diseases of Integumentary System,	1	.	.	.	1	.	1	1	.	.	.4	1	.	.	.	.	1	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	2	4	2	.	1	.	.	1	4	4.2	1	.	1	.	.	.	.
By Drowning, . . . . .	.	.	.	2	.	.	2	.	1	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
Other or Not Stated Causes, . . . . .	.	.	.	3	.	2	1	2	5	2	.	1	.	.	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	7	10	8	8	9	7	7	7	5	8	7.1	11	8	2	2	.	1	2

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1899—Week ending																									
REGISTRATION DISTRICT.		Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	
No. of week in Annual Series,		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
BIRTHS registered,		197	293	163	186	304	296	215	270	177	203	242	207	264	292	270	203	165	174	183	227	232	151	190	244	173	247
Average Births in corresponding week of previous 10 years,		202	211	193	193	183	210	213	203	199	198	204	190	201	204	212	183	186	185	181	189	186	205	135	137	131	201
DEATHS registered,		196	285	163	192	156	170	184	151	161	155	132	168	147	153	146	185	121	132	160	160	171	146	150	155	208	182
Annual Death-rate per 1,000,		29.5	33.1	24.3	27.1	23.3	25.4	24.5	22.5	24.0	23.1	19.7	22.1	21.9	22.8	21.8	20.3	18.6	22.7	23.9	23.9	25.6	21.8	22.4	27.6	30.7	27.1
Average Deaths in corresponding week of previous 10 years,		214	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	15	149	151	148	155	156	132	153
Deaths from Small-pox, " Measles, " Scarlet Fever, " Typhus, " Whooping-cough, " Diphtheria, " Simple continued and Intermittent Fevers, " Enteric Fever, " Typhoid Fever, " Diarrhoea, Dysentery, " Phthisis, " Heart Diseases, " Diseases of Respiratory System, Violent Deaths,		47	75	41	86	40	40	48	54	33	45	88	43	40	38	49	44	31	52	45	60	63	60	67	81	97	77
		6-20 "	20	31	11	20	10	13	11	10	12	11	8	12	10	13	17	11	13	9	15	14	8	7	11	16	16
		20-40 "	39	45	21	30	30	24	23	20	33	15	28	27	29	20	32	19	33	36	27	19	23	25	23	39	23
		40-60 "	42	48	47	44	35	40	42	32	33	32	85	28	27	27	31	30	24	31	32	31	23	24	31	24	24
		60-80 "	49	51	81	49	80	41	34	81	39	32	81	41	35	46	15	27	24	23	29	81	29	23	23	23	34
		80 years and upwards,	10	9	8	7	11	12	6	4	11	6	11	5	9	9	6	4	3	5	8	2	10	2	6	7	8	6
Deaths from Small-pox, " Measles, " Scarlet Fever, " Typhus, " Whooping-cough, " Diphtheria, " Simple continued and Intermittent Fevers, " Enteric Fever, " Typhoid Fever, " Diarrhoea, Dysentery, " Phthisis, " Heart Diseases, " Diseases of Respiratory System, Violent Deaths,		39.7	40	49.0	46.9	45.6	47.1	47.9	48.8	48.0	21.7	50.7	55.0	55.3	57.1	56.6	57.0	60.7	61.1	57.1	60.6	68.6	59.5	68.5	63.0	60.6	
Mean Temperature of the Air (Phoenix Park), Average Mean Temperature in corresponding week of previous 10 years, Rainfall in inches, Mean Humidity of the Air, complete Saturation 1.0,		43.4	42.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.2	56.8	59.0	57.2	56.7	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7
		1.75	1.49	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	
		.78	.87	.77	.76	.82	.87	.81	.84	.80	.85	.82	.78	.85	.81	.82	.78	.78	.81	.76	.81	.83	.85	.88	.79	.84	.84

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 17th September, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGISTRARS' DISTRICTS.	Deaths in Institutions of Persons from without the District.					
	NORTH CITY.*								SOUTH CITY.†								CLONTARE & HOWTH, No. 1.	COOLCARRIG & DUBLIN CO. No. 1.	FINGLAS and GLAS- SARYN, PART OF (2).			FALMESTON, PART OF (3).	RATHMINES.	DONEYBROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.
	Districts.				Districts.				Districts.																	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.						
Area in Statute Acres,	674	821	232	564	797	161	397	587	2737	5924	5035	901	1701	1997	911	1655	24,693	.	.							
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Scarlet Fever (Scarlatina),	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Whooping Cough,	.	.	1	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.	.	1
Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Simple & Ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
Enteric Fever,	.	.	.	2	.	.	1	.	.	.	.	1	1	.	.	5	1	1	1	5		
Diarrhoea, Dysentery,	1	2	8	2	4	.	5	.	.	.	.	1	1	.	.	1	.	.	.	26		
Other Zymotic Diseases,	.	1	.	.	1	.	1	.	.	.	.	1	.	.	.	1	.	.	.	5		
Total,	1	3	5	4	5	1	8	.	.	.	.	1	2	1	1	6	1	1	1	40		
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Consumption,	1	8	1	.	4	.	3	4	.	.	.	.	3	1	1	2	23	.	.	.		
Other Constitutional Diseases,	.	2	.	3	8	1	5	.	.	2	.	2	1	.	.	4	23	.	.	.						
Total,	1	6	1	3	7	1	8	4	.	2	.	2	4	1	1	3	46	.	.	.						
V. DEVELOPMENTAL DISEASES,	.	1	2	1	1	1	1	4	.	.	.	.	.	.	1	.	12	.	.	.
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of	Brain & Nervous System,	2	2	3	4	8	2	1	.	.	.	.	.	.	.	1	18	.	.	.
	Organs of Special Sense,	2	1	1	.	.	.	.	.	.	.	1	.	.	.	1	8	.	.	.
	Circulatory System,	1	2	2	3	8	1	1	.	.	1	.	.	2	.	.	16	1	.	.						
	Respiratory System,	1	2	2	3	8	1	1	.	.	1	.	.	2	.	.	16	1	.	.						
	Digestive System,	1	2	2	3	8	1	1	.	.	1	.	.	2	.	.	16	1	.	.						
	Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System,	2	.	.	.	.	.	.	.	.	1	.	.	.	.	1	4	1	.	.
	Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childhood,	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System,	.	.	.	.	.	.	.	.	.	.	.	.	1							
" Integumentary System,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	2	10	5	7	9	3	10	4	1	2	1	.	5	2	.	3	63	3	.	.						
VII. VIOLENT DEATHS,	.	.	.	1	1	1	1	2	.	.	.	.	.	.	.	.	6	1	.	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	.	.	2	2	.	.	2	2	1	.	.	1	.	.	.	1	11	.	.	.						
Deaths from all Causes,	4	19	15	18	22	7	30	16	2	5	3	4	10	10	2	11	173	4	.	.						
Annual Rate of Mortality in every 1,000 of the population.	77.284	27.1360	31.6	19.7	88.0	23.3	25.2	24.8	36.9	38.7	19.0	30.8	14.6	30.8	.	.	26.5	.	.	.						
	25.0				30.5				23.4				26.5				27.9				.					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						26.5	.			
Public Hospitals, Prisons, and Lunatic Asylums,	8	1	4	2	1	11	4	.	.	.	.	3	1	.	3	33	3	.	.	.		
Workhouse Hospitals,	1	4	3	8	2	2	3	1	.	.	.	1	1	.	.	26	1	.	.	.						

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South E. Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

Births, Deaths, and Meteorology, Principal Urban Districts.

REGISTRATION—WEEK ENDING SATURDAY, 17TH SEPTEMBER, 1898.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
TOWNS AND DISTRICTS.	POPULATION.			DEATHS.			BIRTHS.			DEATHS.			WEEK ENDING 10TH SEPT., 1898.			WEEK ENDING 3RD SEPT., 1898.			METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Total.*	Per-sons to an Acre	BIRTHS.	From all Causes.		From Principal Zymotic Diseases.		Total Number.	Under 1 year of Age.		At 60 years & upwards.		Caused by			Air Temperature.			Rainfall in Inches.			Air Temperature.			Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Small Pox.	Measles.	Scarlet Fever.	Typhus.		Whooping Cough.	Diphtheria.	Simple continued & ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis.	Diseases of Respiratory System.	Violence.	Inquest Cases.	No. in Public Institutions.	Absolute Highest.	Absolute Lowest.	Mean.	Absolute Highest.	Absolute Lowest.	Mean.	Absolute Highest.	Absolute Lowest.	Mean.	Absolute Highest.	Absolute Lowest.	Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
TOTAL OF 29 TOWN DISTRICTS.	1,007,786	11.7	317	268	73	615	518	149	99	1	1	11	8	45	81	60	47	15	13	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(a) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude, Waterford, Drogheda, and Clonmel have been recently populated, and the figures for the extended areas are inserted. It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marlee for Sligo, and those at Roche's Point for Carrickfergus.

† Exclusive of 4 deaths of persons (including one aged 84 years) admitted to hospital from localities outside the district.

‡ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal and Suicidal.)		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.			
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	28'8 31'6 28'8 23'0 20'9 36'5 32'7 7'7	8'3 9'6 5'8 5'8 1'9 8'3 5'3 1'9	15 18 15 12 14 19 17 4	.	.	.	.	.	.	.	.	2 4 2 1 1 5 1 1	3 4 1 1 1 1 4 1	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,386.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	28'4 21'0 21'0 16'5 13'9 33'9 33'9 28'4	8'0 8'0 8'0 8'0 7'5 9'0 12'0 8'0	19 14 14 11 16 24 26 19	2 2 2 2 5 6 7 2	4 5 3 1 2 1 1 3	3 2 2 2 1 5 5 2	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	27'1 23'3 30'7 23'5 36'1 25'3 31'8 27'1	7'2 1'8 9'0 5'4 8'6 10'8 9'0	15 14 17 13 20 14 19 15	.	.	.	.	.	.	.	.	1 3 1 2 2 2 1 3	5 4 2 3 4 2 3 2	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,053.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	18'0 32'0 28'0 16'0 14'0 32'0 32'0 33'0	2'0 2'0 8'0 8'0 4'0 6'0 12'0 8'0	8 16 14 8 8 16 16 18	.	.	.	.	.	.	.	.	1 1 1 4 2 1 2 2	2 1 2 2 1 5 1 .	.
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	28'3 33'0 25'1 26'7 43'7 31'4 47'1 34'6	4'7 3'1 4'7 7'9 6'8 11'0 11'0 6'8	13 21 16 17 31 30 30 22	3 2 3 3 4 7 5 4	4 3 1 3 1 5 4 4	3 2 4 1 1 4 3 3	.
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	23'1 23'3 30'9 30'9 23'1 23'1 30'9 19'7	5'3 5'6 6'3 2'3 2'3 11'2 2'3	10 9 11 11 10 10 11 7	.	.	.	.	.	.	.	.	1 1 1 1 1 1 8 .	2 2 2 2 2 2 2 .	.
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	23'1 24'4 36'0 14'1 18'0 30'9 28'8 35'0	2'3 2'3 7'7 5'1 6'4 5'1 9'0	18 19 28 11 14 24 22 30	.	.	.	.	.	.	.	.	2 2 3 2 2 4 1 3	3 3 3 1 1 3 2 3	.
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	July 30, Aug. 6, " 13, " 20, " 27, Sept. 3, " 10, " 17,	23'3 23'3 20'4 30'6 17'5 24'8 33'5 23'3	2'9 5'8 7'3 5'8 1'6 7'3 10'2 .	16 16 14 21 12 17 23 16	1 1 2 3 1 5 5 .	2 1 1 3 1 6 8 4	1 1 1 3 1 3 2 2	1 1 1 3 1 3 1 2

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 603

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phthisis.
Rathmines. Pop. (in 1891) 27,410.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	13'8 13'0 17'1 15'2 18'3 19'0 10, 30'4 19'0	1'9 8'8 1'9 3'3 1'9 7'6 1'9	7 10 9 8 16 10 10	.	.	.	.	.	.	1	.	.	1	1	.
Donnybrook. Pop. (in 1891) 25,015.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	23'9 14'6 18'8 15'8 10'4 39'2 13'6 20'8	4'2 2'1 7 4 5 4 4 10	11 9 7 9 14 13 6 10	.	.	1	.	.	.	.	1	.	3	9	.
Kingstown. Pop. (in 1891) 18,624.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	16'8 14'0 23'4 14'0 14'0 11'2 11'2 8'4 8'8	. . 2'8 2'8 . 11'2 2'8 . 2'8	6 5 8 5 5 4 3 11	.	.	.	.	.	.	.	.	.	1	1	1
Belfast. Pop. in 1898 (Est.) 304,610.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	19'2 28'2 21'4 22'3 26'7 31'0 27'9 8'6	5'6 6'2 5'0 5'5 8'7 8'4 10'8 12'6	112 165 125 130 150 181 163 179	.	1	.	.	.	3	1	3	5	20	13	17	
Cork. Pop. (in 1891) 76,845.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	18'0 8'8 22'8 21'5 26'3 26'3 30'5 26'6	. . 1'4 3'5 3'5 4'2 3'8 6'8	26 12 33 31 35 33 44 37	2	3	.
Limerick. Pop. (in 1891) 37,155.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	15'2 19'6 23'9 21'1 22'5 28'1 25'3 23'9	5'6 7'0 4'2 4'2 2'8 15'4 5'6 5'6	18 14 17 16 15 20 18 17	.	1	.	.	.	3	.	.	.	1	1	6	
Londonderry. Pop. (in 1891) 33,300.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	12'6 9'4 20'4 14'1 13'6 15'7 12'6 25'3	. . . 1'6 3'1 . . 12'6	9 6 18 9 8 10 8 18
Waterford. Pop. (in 1891) 26,208.	July 30, Aug. 6. " 13, 20. " 20, 27. Sept. 3, 10. " 10, 17.	8'0 11'9 19'9 23'9 35'6 27'9 28'9	. . 2'0 6'0 6'0 6'0 4'0	4 10 12 12 16 14 12	2	1	.

DEATHS.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1. Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegill-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncan-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegill-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncan-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, College-ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edonderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownhine, Ballygammon, Ballymurphy, Enghishtown, Tom of the Tze End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitbrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymahgan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballynamoughy (part of) in the Electoral Division of Ballymacarrett; and Ballyrusliboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the boundary of the Cork Electoral Division to the boundary of the centre of the river to the "Cascades," on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Angelsea-bridge through the centre of Angelsea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Angelsea-bridge.

Cork, No. 9, District is bounded by a line drawn from Angelsea-bridge through the centre of Angelsea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Angelsea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1898—Week ending																									
		Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.
No. of week in Annual Series,		13	18	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
BIRTHS registered,		234	207	207	168	322	289	214	282	219	250	192	207	211	252	233	202	176	270	216	187	199	239	237	213	249	179
DEATHS registered.		144	133	153	161	154	151	164	189	146	183	148	140	115	108	135	114	119	142	112	165	155	130	150	131	163	179
Annual Death-rate per 1,000 of estimated Population,		24.6	20.2	22.2	27.6	26.4	25.8	28.1	23.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	25.2	21.4	22.3	23.7	21.0	27.9	30.6
Ages,	{ Under 1 year, . . .	29	32	29	27	29	46	34	84	27	23	25	27	20	17	89	18	28	39	32	52	44	39	36	48	46	56
	{ 1-5 years, . . .	15	23	17	24	19	23	20	17	8	19	12	20	19	15	13	17	14	15	16	23	16	7	21	17	19	19
	{ 5-60 years, . . .	67	66	87	82	88	61	82	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	73	83
	{ 60 years and upwards, . . .	33	27	20	28	18	21	28	17	27	24	28	22	16	12	26	16	18	22	17	20	15	20	26	22	13	21
Deaths from Small Pox,																											
" Measles, . . .			1		3	3	6	1	1	2	1	1		1	1	3	1		1	1	1						
" Scarlet Fever, . . .			1				1	2	1		1	1													1		
" Typhus, . . .																											
" Whooping-cough, . . .		3	2	1	5	3	2	4	1	3	1	3	2	1		2		1	2	3	1	2	1	2	2	4	2
" Diphtheria, . . .		1	4	4	1		2	2	1	2	1			2	1	2	2								1	1	2
" Simple continued and ill-defined Fever, . . .				1							2	1		1	1					3					1	1	4
" Enteric Fever, . . .		8	7	15	21	16	7	4	13	15	10	16	6	6	6	4	6	9	5	16	8	14	21	25	31	39	
" Diarrhoea, Dysentery, . . .			2	3	1	4	4	6	3	5	8	4	2	8	4	2	10	2	2	13	20	18	19	17	27	19	26
" Pithioid, . . .		25	16	27	19	26	13	26	33	22	35	25	19	25	21	27	13	23	13	23	13	15	17	20	26	18	17
" Diseases of Respiratory System, . . .		42	45	45	34	32	33	34	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	18	27	28	15
Violent Deaths, . . .		3	7		3	3	7	11	1	2			3	2	2	4	2	1			6	2	3	3	5	1	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Sept. 17.	2,496	1,833	21·2	.	8	3	29	25	7	409
EDINBURGH, . .	295,628	" 17,	157	93	16·4	.	6	1	1	6	1	15
GLASGOW, . . .	724,349	" 17,	443	276	19·8	.	1	.	3	7	6	49
CALCUTTA, . . .	466,460	July 23,	.	197	22·0	.	3	.	.	.	52†	33‡
BOMBAY, . . .	821,764	Aug. 23,	.	721	45·6	1	2	?	?	?	63‡	68‡
MADRAS, . . .	452,518	July 22,	389	458	52·6	1	12	?	?	?	150	106‡
PARIS, . . .	2,511,629	Sept. 10,	1,048	964	20·0	.	2	2	1†	8	9	246
BRUSSELS (with 8 Faubourgs).	551,011	" 3,	249	211	19·9	.	2	.	.	3	6	58
AMSTERDAM, . .	508,266	Aug. 27,	340	211	21·6	.	7	1	2	9	.	2
ROTTERDAM, . .	303,878	" 27,	198	114	19·4	.	.	1	.	1	.	3
THE HAGUE, . .	196,325	" 27,	117	94	24·9	.	1	.	.	3	.	1
COPENHAGEN, . .	340,500	Sept. 3,	190	89	13·6	.	.	.	1	8	2	9
CHRISTIANIA, . .	203,337	" 10,	.	51	13·0	.	1	.	.	2	.	12
ST. PETERSBURG,	964,40	Aug. 27,	475	501	27·3	.	8	9	16	8	20	110
BERLIN, . . .	1,753,775	" 27,	835	788	23·1	.	5	3	10	15	2	295
HAMBURG, . . .	661,015	Sept. 3,	398	287	22·6	.	.	.	4†	3	1	103
DRESDEN, . . .	382,400	July 30,	277	128	17·4	.	3	1	2†	.	.	15
BRESLAU, . . .	392,795	Sept. 10,	263	213	28·2	.	.	3	1	6	1	60
MUNICH, . . .	430,000	July 16,	315	176	21·3	.	3	1	2†	1	.	39
VIENNA (with suburbs).	1,574,129	Sept. 3,	874	591	19·3	.	2	1	4†	7	1	148
BUDA-PESTH, . .	648,104	" 3,	413	272	21·8	.	1	3	.	1	1	55
PRAGUE and Fau- bourgs.	382,029	" 3,	195	153	20·8	.	1	7	4	.	3	6
ROME, . . .	489,965	July 30,	210	184	19·5	.	1	.	.	.	6‡	35
TURIN (10 days),	341,203	Aug. 10,	227	190	20·2	.	1	.	.	4	3	39
VENICE, . . .	168,958	" 27,	74	89	27·4	.	.	.	1†	1	1	24
NEW YORK, . . .	3,438,899	" 27,	.	1,492	21·6	.	2	6	14	34	41	268
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.	.

* Including 4 deaths from cholera in Calcutta, 2 in Bombay, and 30 in Madras.

† Including deaths from croup.

‡ Exclusive of 3 deaths from bulbovic fever in Calcutta and 163 in Bombay.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 17th September, 1898:—

"Taken as a whole the weather of this week may be looked on as fine and warm. At the beginning and close a cyclonic distribution of atmospheric pressure prevailed, but from Wednesday to Friday the barometer was high, the isobar of 30·4 inches being found over Germany on Thursday and Friday. A good deal of rain (·49 inch) fell in Dublin on Sunday, when a V-shaped depression passed eastwards across Ireland, reaching Belgium on Monday morning. This disturbance gave even London some showers (·040 inch). There was another depression on Tuesday. As it passed away a large area of high pressure spread across England and Ireland from the Continent. Its S. winds were accompanied by another heat wave in which the thermometer rose slightly above 80° in the S.E. of England on Thursday. Next day the barometer gave way in Ireland, and lightning was seen at night. Saturday was changeable and showery with thunder in places. In Dublin the mean height of the barometer was 30·027 inches; pressure ranging between 30·313 inches at 9 a.m. of Thursday (wind, calm) and 29·680 inches at 6 p.m. of Saturday (wind, S.S.W.). The corrected mean temperature was 62·3°. The mean dry bulb reading was 61·6°. On Wednesday the screened thermometers rose to 72·6°, on Monday they fell to 43·8°. The rainfall was ·274 inch, on three days, ·149 inch being measured on Sunday, and ·112 inch on Saturday. Westerly winds predominated. Lightning was seen on Friday evening. The rainfall at Greystones, Co. Wicklow, was ·146 inch on four days."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·028 inches. The highest reading (30·324) was on Thursday at 9 a.m., wind W.S.W., and the lowest (29·676) on Saturday at 9 p.m., wind S.W.

The mean temperature for the week was 60·6°, being 4·9° over the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 72·2°, and was lowest on Monday, the mercury having fallen to 43·8°. The mean of the Dry Bulb for the week was 60·5° and of the Wet Bulb 58·0°. The mean humidity of the air was ·84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 31·2 hours. The rainfall measured ·280 inch.

At Greenwich the mean temperature for the week was 66·4°, the maximum 89·9°, and the minimum 48·6°; at Glasgow the maximum was 78·8°, the minimum 48·5°, and the mean 60·9°; and at Edinburgh the maximum was 78·6°, the minimum 48·0°, and the mean 60·8°. The rainfall at Greenwich measured 0·02 in.; at Glasgow 0·31 in.; and at Edinburgh 0·35 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.		Orzone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, Sept. 11.	29·887	64·9	54·7	59·8	57·1	54·8	·86	10	0·4	·180	9 A.M. S.W.
Monday, " 12.	30·112	59·1	43·8	51·5	53·5	50·4	·79	9	3·7	·015	W.
Tuesday, " 13.	30·005	69·4	51·9	60·7	60·0	58·1	·88	10	5·7	·005	W.S.W.
Wednesday, " 14.	30·207	71·4	59·6	65·5	64·6	62·9	·84	7	6·5	—	W.S.W.
Thursday, " 15.	30·300	70·8	54·1	62·5	61·4	59·0	·86	2	0·2	—	W.S.W.
Friday, " 16.	30·004	70·6	49·9	60·3	60·8	58·2	·85	8	10·2	—	S.
Saturday, " 17.	29·683	72·2	56·1	64·2	66·4	62·4	·78	6	4·5	·080	S.S.W.
Mean, . . .	30·028	68·3	52·9	60·6	60·5	58·0	·84	7	Total 31·2	Total ·280	Prevailing Wind, W.S.W.

Sunday—A cloudy and showery day; night clear. Monday—A cloudy day; night cloudy, rain 4·30 to 5 a.m. Tuesday—Cloudy a.m., rain 10 to 11 a.m.; bright p.m.; night clear to 10 p.m. Wednesday—A fine but cloudy day; night cloudy. Thursday—A fine day; night sky clear, heavy ground fog. Friday—A beautiful day, light clouds, a.m.; night cloudy from 4 a.m. Saturday—A cloudy day, light shower, 12.50 p.m.; night overcast, rain 8.30 to 9.30 p.m. and 7.15 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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Dublin, 26th September, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·6), was equal to an average annual death-rate of 23·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·7 per 1,000, the rate for Glasgow being 21·4, and for Edinburgh 20·1.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.			Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	
23 Town Dists.	26·7	27·3	26·8	25·0	26·4	Limerick, .	28·1	25·3	23·9	23·9	25·3
Armagh, .	21·4	21·4	21·4	14·3	19·6	Lisburn, .	8·5	17·0	17·0	8·5	12·8
Ballymena, .	11·3	11·3	56·4	16·9	24·0	Londonderry .	15·7	12·6	23·3	18·8	18·9
Belfast, .	31·0	27·9	30·6	28·9	29·6	Lurgan, .	27·4	13·7	18·2	36·5	24·0
Carrickfergus, .	17·5	17·5	11·7	11·7	14·6	Newry, .	24·1	4·0	12·1	4·0	11·1
Clonmel, .	19·5	19·5	34·1	24·3	24·4	Newtownards, .	17·0	17·0	17·0	39·7	22·7
Cork, .	26·3	30·5	25·6	27·0	27·3	Portadown, .	24·7	12·4	6·2	6·2	12·4
Drogheda, .	3·8	22·8	30·4	0·0	14·3	Queenstown, .	28·7	17·2	5·7	17·2	17·2
Dublin, .	27·0	30·3	26·5	25·8	27·4	Sligo, .	30·5	45·7	20·3	10·2	26·7
Dundalk, .	29·3	20·9	25·1	0·0	18·8	Tralee, .	16·8	33·6	11·2	22·4	21·0
Galway, .	30·2	15·1	30·2	11·3	21·7	Waterford, .	35·8	27·9	23·9	31·8	29·8
Kilkenny, .	18·9	37·8	18·9	23·6	24·8	Wexford, .	4·5	49·7	31·6	40·6	31·6

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 6·4 per 1,000, the rates varying from 0·0 in eleven of the districts to 22·7 in Newtownards; the 7 deaths from all causes registered in that district comprising one from diphtheria and 3 from diarrhœa. Among the 169 deaths from all causes in Belfast are 2 from measles, one from scarlatina, 3 from whooping-

* See note (*), Table VI.

cough, 2 from simple continued and ill-defined fever, 31 from enteric fever, and 19 from diarrhœa; the 39 deaths in Cork comprise one from whooping-cough and 8 from diarrhœa; of the 17 deaths in Limerick 2 were from measles and one from whooping-cough; the 12 deaths in Londonderry comprise one from ill-defined fever and 6 from diarrhœa; among the 16 deaths in Waterford are 2 from diarrhœa; of the 8 deaths in Lurgan 2 were from diarrhœa; and the 5 deaths in Clonmel comprise 4 from diarrhœa and cholera infantum.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 194—90 boys and 104 girls; and the deaths to 181—92 males and 89 females.

The deaths, which are 26 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 27·0 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the district, the rate was 25·8 per 1,000. During the thirty-eight weeks ending with Saturday last the death-rate averaged 26·8, and was 0·3 under the mean rate in the corresponding period of the ten years 1888–97.

Forty-three deaths from zymotic diseases were registered during last week, being 3 over the number for the preceding week and 14 in excess of the average for the 38th week of the last ten years: they comprise one from measles, one from scarlet fever (scarlatina), one from typhus, 2 from influenza and its complications, 4 from whooping-cough, 5 from enteric fever, 7 from simple cholera and choleraic diarrhœa, 20 from diarrhœa—being 6 over the average number from that cause in the corresponding week of the last ten years, but 6 under the number for the week ended the 17th instant—one from erysipelas; &c. All of the 20 deaths from diarrhœa and 6 of the 7 deaths from simple cholera and choleraic diarrhœa occurred among children under 5 years of age, 19 being deaths of infants under one year old.

Twenty-two cases of scarlatina were admitted to hospital during the week, being 4 over the admissions for the preceding week, and 2 over the number for the week ended the 16th instant: 18 scarlatina patients were discharged during the week; one died; and 88* remained under treatment on Saturday last, being 3 over the number in hospital on Saturday, the 17th instant.

The number of cases of enteric fever admitted to hospital is 37, being equal to the admissions for the preceding week, but 6 under the number for the week ended the 10th instant and 16 under that for the week ended the 3rd instant: 35 patients were discharged during the week; one died; and 168 remained under treatment on Saturday last, being one over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 4 cases of diphtheria: 12 cases of the disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system is 16, being one under the average for the corresponding week of the last ten years, and also one under the number for the week ended the 17th instant: the 16 deaths consist of 9 from bronchitis, 6 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 24th September, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 24th September.			
	Sept. 3.	Sept. 10.	Sept. 17.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.
Scarlet Fever,	66	75	85	22	18	1	88*
Typhus,	1	1	2	.	.	1	1
Diphtheria,	12	9	9	4	1	.	12
Enteric Fever,	135	157	167	37	35	1	168
Pneumonia,	23	19	18	6	4	.	20

The deaths of 8 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions) and 8 by diseases of the circulatory system.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 6, and cancer 8.

One accidental death was registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 9 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Eighty-one of the persons whose deaths were registered during the week were under 5 years of age (61 being infants under 1 year, of whom 11 were under 1 month old) and 32 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom 3 were octogenarians.

Fifty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 9 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 25·8 per 1,000: the rate in the city was 28·3 (28·5 on the North side, and 28·1 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 4·6 per 1,000 inhabitants, the rate for the city being 5·1 (4·5 in the North City Districts, and 5·7 in the South), and for the Suburbs 3·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (14) are equal to an annual rate of 26·9 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from influenza and its complications and 2 from diarrhoea. Three deaths were caused by cancer and 2 by convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (15) are equal to an annual rate of 22·5 per 1,000. Diarrhoea caused 3 deaths, but no deaths from any other zymotic disease were recorded. The 12 deaths from other causes comprise 2 from phthisis and 3 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from measles, one from enteric fever, and 3 from diarrhoea. Among the 14 deaths from other causes are 3 from bronchitis and 2 from pneumonia.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32·0 per 1,000. Among them are 2 from zymotic diseases, including one from cholerae. Four deaths were caused by inflammatory diseases of the respiratory system, 3 by phthisis, and 2 by diseases of the brain and nervous system.

*No. 1 South City District (South Earl-street).—*The deaths (29) represent an annual rate of 45·6 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from each of the following—scarlatina, typhus, whooping-cough, cholera infantum, and diarrhoea. Among the 24 deaths from other causes are 2 from diseases of the circulatory system, 4 from phthisis, and 3 from mesenteric disease.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. Five were from zymotic diseases, viz.:—one from whooping-cough and 4 from diarrhoea. Phthisis caused 4 deaths.

*No. 3 South City District (Peter-street).—*The deaths (15) are equal to an annual rate of 19·3 per 1,000. Among them are 4 from zymotic diseases, viz.:—3 from cholerae diarrhoea and one from diarrhoea. Two of the 11 deaths from other causes were from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (11) are equivalent to an annual rate of 16·0 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from whooping-cough and 3 from diarrhoea. Phthisis caused 2 deaths.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 28·7; Rathmines, 19·0; Donnybrook, 22·9; Blackrock, 29·1; and Kingstown, 14·0. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Clontarf and Howth, No. 1 District; one from enteric fever for Coolock and Drumcondra, No. 1; one from whooping-cough and one from diarrhoea for Palmerston, part of; 2 from cholerae diarrhoea for Rathmines; and 2 from enteric fever, one from diarrhoea, and one from erysipelas for Donnybrook. Two of the 11 deaths from all causes tabulated for Donnybrook District were ascribed to convulsions.

* See Table VII.

each Disease registered in the THIRTY-EIGHTH WEEK ending Saturday, 24th September, 1893, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1888-97.	In the Week ending Saturday, 24th September, 1893.						
	Sept. 22, 1888.	Sept. 21, 1889.	Sept. 20, 1890.	Sept. 20, 1891.	Sept. 24, 1892.	Sept. 23, 1893.	Sept. 22, 1894.	Sept. 21, 1895.	Sept. 19, 1896.	Sept. 23, 1897.		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	51.1	51.7	56.6	52.0	53.1	49.3	53.9	54.9	56.0	53.7	53.2	Mean Temp.	Under 1 month.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
VI. Local Diseases--																		
Apoplexy,	2	4	3	2	2	8	1	9	4	2	2.5	4	.	.	.	2	3	.
Epilepsy,	1	1	.	.	.	.	1	.	.	.	.5	.	.	.	.	.	.	.
Convulsions,	12	19	11	18	12	10	11	13	8	10	12.3	8	2	5	1	.	.	.
Other Diseases of Brain and Nervous System,	2	11	6	8	5	3	9	4	4	7	5.9	5	.	.	1	1	1	2
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	14	8	8	11	15	12	8	8	8	12	10.4	8	.	.	2	5	1	.
Croup, . . . . .	.	1	.	.	2	.	1	1	.	1	.6	.	.	.	.	.	.	.
Bronchitis,	6	14	7	15	8	8	18	9	12	10	10.7	9	.	1	2	.	8	3
Pneumonia,	1	1	4	5	1	6	1	12	4	8	4.3	6	.	.	.	2	8	1
Pleurisy, . . . . .	.	.	.	.	.	1	1	.	1	1	.4	1	.	.	.	1	.	.
Other Diseases of Respiratory System,	2	4	1	1	.	.	2	.	1	1	1.2	.	.	.	.	.	.	.
Teething, . . . . .	.	4	2	2	3	.	1	1	.	1	1.3	1	.	1	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	.	1	.	.	1	.	.2	.	.	.	.	.	.	.
Enteritis, . . . . .	.	2	1	.	1	1	.	4	.	.	.3	3	.	2	1	.	.	.
Peritonitis,	1	1	.	1	.	1	1	.	.	.	.6	1	.	.	1	.	.	.
Disease of Liver, . . . . .	.	3	2	5	2	2	4	7	6	8	3.4	2	.	.	.	1	1	.
Other Diseases of Digestive System,	4	6	7	4	7	1	2	8	11	9	5.4	8	.	1	1	3	1	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	1	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Urinary System,	2	6	1	2	4	6	3	3	8	5	5.2	2	.	.	.	1	1	.
Diseases of Generative System,	1	.	1	2	.	.	.	.	.	.	.4	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	1	1	1	1	.	.	1	.	.5	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	2	1	1	.	1	2	.	.	.7	.	.	.	.	.	.	.
Diseases of Integumentary System,	1	.	.	.	.	2	.	1	.	.	.4	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	2	8	4	1	.	1	.	1	8	.	4.2	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	.	1	.	.	.	1	.	1	.	.	.	1	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	5	.	2	1	2	1	8	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	1	1	.	.	.2	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	1	.	1	.	1	.	1	.	.5	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	6	12	11	11	10	8	8	10	10	8	9.4	12	4	7	.	.	1	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT.	1899—Week ending																									
	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.
No. of week in Annual Series,	18	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
BIRTHS registered,	293	168	186	204	226	215	270	177	203	212	207	204	202	270	203	165	174	183	227	232	161	190	244	178	247	192
Average Births in corresponding week of previous 10 years,	211	198	193	183	210	213	203	199	198	204	190	201	204	212	188	185	185	181	189	186	205	185	187	181	201	200
DEATHS registered,	285	168	182	156	170	164	151	161	155	192	168	147	138	146	185	194	163	160	160	171	146	150	185	208	181	181
Annual Death-rate per 1,000,	351	243	271	238	254	246	225	240	231	197	251	219	228	218	202	185	227	239	239	255	218	224	276	307	271	270
Average Deaths in corresponding week of previous 10 years,	214	202	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	156	149	151	148	155	152	153	153	155
Under 5 years,	75	41	86	40	40	48	54	33	46	38	42	40	38	49	44	81	53	45	60	68	60	67	81	97	77	81
5-10 "	14	15	16	10	18	11	10	12	11	8	12	10	13	17	11	13	9	15	18	14	8	7	11	16	16	16
10-15 "	45	21	30	30	24	23	20	33	28	23	27	29	20	32	19	33	36	27	19	23	25	23	29	23	25	31
15-20 "	44	47	44	85	40	43	32	38	32	22	25	23	27	27	31	20	24	34	32	31	28	24	31	24	24	21
20-25 "	48	61	49	90	41	34	31	39	32	31	41	35	46	16	27	24	26	31	20	30	28	23	36	33	34	29
25-30 "	9	8	7	11	12	6	4	4	6	8	11	6	9	4	4	3	3	3	3	10	2	6	7	8	6	3
30 years and upwards,																										
Deaths from Small-pox,																										
" Measles,																										
" Typhus,	8																									
" Typhoid Fever,																										
" Scarlet Fever,																										
" Whooping-cough,																										
" Diphtheria,																										
" Enteric Fever,																										
" Typhoid Fever,																										
" Diarrhoea, Dysentery,																										
" Phthisis,																										
" Heart Diseases,																										
" Diseases of Respiratory System,																										
" Violent Deaths,																										
Mean Temperature of the Air (Phoenix Park),	40.1	48.0	46.9	48.8	47.1	47.9	48.8	48.0	47.7	49.7	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.6	58.1	60.6	61.9	61.9
Average Mean Temperature in corresponding week of previous 10 years,	43.7	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2
Rainfall in Inches,	1.93	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
Mean Humidity of the Air, complete																										
Saturation 1.0,	.87	.77	.76	.82	.87	.81	.84	.80	.85	.82	.78	.85	.81	.82	.78	.78	.81	.86	.81	.88	.85	.88	.79	.84	.84	.86

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 24th September, 1893. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS-TRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†														
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK and DROM-CONDELA, No. 1.	FRINGLAS and GLAS-NEVIN, part of (a).	PALMERSTON, part of (b).	BATHMINE.	DONTERPOOL.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
Area in Statute Acres,	674	321	282	564	797	161	897	587	2737	5924	5096	904	1701	1907	944	1655	24,693	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
Whooping Cough, . . . . .	.	.	.	.	1	1	.	1	.	.	.	1	.	.	.	.	4	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	4	1
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	.	1	.	.	.	2	.	.	.	.
Diarrhoea, Dysentery,	2	3	3	.	1	4	1	3	1	.	1	.	1	1	.	.	20	.	
Other Zymotic Diseases,	9	.	.	2	1	.	8	.	.	.	.	.	2	1	.	.	11	.
Total,	4	3	5	2	5	5	4	4	1	1	.	2	2	4	.	.	42	1	
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Con- sumption, . . . . .	.	2	1	3	4	4	2	2	.	1	.	1	.	.	.	1	21	2
Other Constitutional Dis- eases,	4	1	3	2	7	8	4	2	.	.	.	.	.	2	.	.	23	2
Total,	4	3	4	5	11	7	6	4	.	1	.	1	.	2	.	1	49	4	
V. DEVELOPMENTAL DISEASES,	1	1	8	2	2	.	.	.	1	.	.	.	.	2	.	1	13	1
VI. LOCAL DISEASES:																			
Diseases of	Brain & Nervous System,	2	4	1	2	1	.	.	1	2	2	1	1	17	.
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	8	.
	Circulatory System, . . . . .	.	.	.	1	2	.	.	.	.	.	.	.	1	1	.	.	.
	Respiratory System,	1	1	5	4	1	.	1	1	1	.	.	.	2	2	1	1	13	2
	Digestive System, . . . . .	.	2	.	.	2	.	2	1	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	8	7	7	6	.	4	3	1	1	.	.	.	6	5	3	56	2	
VII. VIOLENT DEATHS,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,	1	.	.	.	5	2	1	.	.	.	.	1	.	.	1	1	13	.
Deaths from all Causes,	14	15	19	16	29	14	15	11	3	3	.	4	10	11	4	5	173	8	
Annual Rate of Mor- tality in every 1,000 of the population.	26.9	22.5	34.3	32.0	45.6	89.4	19.3	16.0	87.8	14.6	.	28.7	19.0	22.9	39.1	14.0			
	28.5				28.1				15.9				25.8						
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	1	3	3	.	4	4	1	3	.	1	.	.	.	3	.	.	23	8	
Workhouse Hospitals,	1	.	1	7	3	4	1	1	1	1	.	.	.	.	.	.	20	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and the 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Clarence-place, Grack-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island to O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 24th September, 1898; the Annual Death-rate represented by the Deaths registered the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 24TH SEPTEMBER, 1898.

CLASSES.	OCCUPATION OR SOCIAL POSITION.	Popula- tion in this Class and Group in 1891.	Age.						Principal Zymotic Diseases.										Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Total Number of Deaths.						Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Stript continued Intermittent Fever.	Enteric Fever.	Diarrhea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Su- cidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.	Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.																							40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

REGISTRATION—WEEK ENDING SATURDAY, 24TH SEPTEMBER, 1898.

(c). This portion given District situated in Glenside Electoral Division.
The population for Belfast is the estimated population in the middle of the year 1896; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Larnard, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.

(d). Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Point for Cork and Queenstown.

(e). Exclusive of 8 deaths of persons (including one aged 68 years) admitted to hospital from localities outside the district.

(f). Including deaths from cholera infantum.

(g). Observations at Ordnance Survey Office, Phoenix Park.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Fubisias.				
City of Dublin.	North City, No. 1 (E.) (Office, Clarence street, Nth.) Pop. (in 1891) 27,147.	Aug. 6. " 18. " 20. " 22. Sept. 2. " 10. " 17. " 24.	81'6 88'8 88'0 88'9 86'5 82'7 77'7 26'9	9'6 8'8 8'8 1'9 8'8 6'8 1'9 8'8	18 15 19 14 19 17 4 14	.	.	.	.	.	.	.	1	4	9	4	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	Aug. 6. " 18. " 20. " 27. Sept 3. " 10. " 17. " 24.	21'0 21'0 16'5 28'9 85'9 33'9 28'4 22'8	8'0 8'0 8'0 7'5 9'0 12'0 8'0 4'5	14 11 11 16 24 26 19 15	.	.	.	.	.	.	.	2	5	8	1	.
	North City, No. 2. (Office, Lisburn street.) Pop. (in 1891) 28,871.	Aug. 6. " 18. " 20. " 27. Sept. 8. " 10. " 17. " 24.	25'3 30'7 23'5 36'1 25'8 84'8 27'1 84'8	7'2 1'8 9'0 5'4 8'6 10'8 9'0 9'0	14 17 18 20 14 19 15 19	.	.	.	.	.	.	1	8	4	1	1	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Aug. 6. " 18. " 20. " 27. Sept. 3. " 10. " 17. " 24.	32'0 28'0 16'0 16'0 32'0 32'0 86'0 32'0	2'0 6'0 6'0 4'0 6'0 12'0 8'0 3'0	16 13 8 8 16 16 18 16	.	.	2	.	1	.	.	1	.	3	1	.	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Aug. 6. " 18. " 20. " 27. Sept. 3. " 10. " 17. " 24.	83'0 25'1 26'7 48'7 81'4 47'1 84'6 45'6	8'1 4'7 7'9 6'8 11'0 11'0 6'8 5'8	21 16 17 31 20 30 22 29	.	.	.	.	.	.	.	2	3	2	1	.
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Aug. 6. " 18. " 20. " 27. Sept. 3. " 10. " 17. " 24.	25'3 30'9 30'9 28'1 28'1 30'9 19'7 39'4	5'6 5'6 2'8 2'8 11'2 2'8 2'8 14'1	9 11 10 10 11 7 14	.	.	1	.	1	.	.	1	1	2	1	1	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,559.	Aug. 6. " 18. " 20. " 27. Sept. 3. " 10. " 17. " 24.	24'4 36'0 14'1 18'0 30'9 28'3 38'6 19'3	2'6 7'7 5'1 5'1 6'4 5'1 9'0 1'3	19 28 11 14 24 22 39 15	2	1	.	.	2	3	2	3	.
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Aug. 6. " 13. " 24. " 27. Sept. 3. " 10. " 17. " 24.	23'3 20'4 30'6 17'5 24'8 33'5 23'8 16'0	5'8 7'3 3'8 1'5 7'3 10'2 5'8 5'8	16 14 21 12 17 28 16 11	1	.	.	1	2	1	1	1	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 619

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		1898.	FROM ALL CAUSES.		PRINCIPAL ZYMOTIC DISEASES.													
			FROM ALL CAUSES.		FROM PRINCIPAL ZYMOTIC DISEASES.	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.		Diseases of Respira- tory System.
Rathmines. Pop. (in 1891) 27,410.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	190 171 152 183 190 804 190 190	3.8 1.9 1.9 8.8 1.9 7.6 1.9 .	10 9 8 7 10 16 10 10	. . . . . . . 1 . 1 . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	1 1 1 2 1 1 1 .	1 1 1 2 2 2 2 .	. . . . . . . . . 1 . 3 . .	. 1 1 1 1 1 1 1 .	. 1 1 1 1 1 1 1 .
Donnybrook. Pop. (in 1891) 25,015.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	146 188 186 104 292 125 208 229	2.1 4.2 4.2 . 4.2 4.2 10.4 6.8	7 9 9 5 14 6 10 11	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	1 1 2 2 2 2 2 1	1 1 2 2 2 2 2 1	. . . . . . . . . 1 . 1 . .	1 1 1 1 1 1 1 .	1 1 1 1 1 1 1 .
Kingstown. Pop. (in 1891) 18,624.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	140 224 240 140 112 84 808 140	. 2.8 2.8 11.3 2.8 8.4 2.8 .	5 8 8 5 4 3 11 5	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	1 1 4 4 1 1 1 .	2 2 2 2 2 2 2 1	. . . . . . . . . 1 . 2 . .	. . . . . . . . . 1 . 2 . .
Belfast. Pop. in 1898 (Est.) 804,610.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	28.9 21.4 22.3 25.7 31.0 27.9 80.6 28.9	6.2 5.0 5.5 8.7 8.4 10.8 12.2 9.9	165 125 130 160 181 163 179 169	. 1 . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 2 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	16 8 14 21 1 25 1 31 89 2 81	18 19 17 27 25 19 27 31 26 19 19 19	24 15 17 17 26 27 27 17	11 10 16 16 27 18 15 15	6 2 3 3 5 3 5 4
Cork. Pop. (in 1891) 75,848.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	8.8 22.8 21.5 26.3 26.3 30.6 25.6 27.0	. 1.4 8.5 4.2 8.3 8.8 8.3 6.2	12 33 31 36 39 44 37 39	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 3 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	2 4 4 5 5 9 12 8	3 4 3 3 4 4 6 8	3 3 3 3 4 8 6 6	
Limerick. Pop. (in 1891) 87,155.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	19.6 23.9 21.1 22.5 28.1 25.3 23.9 23.9	7.0 4.9 4.2 2.8 13.4 5.6 5.8 5.8	14 17 15 16 16 18 17 17	. 2 . 2 . . . 1 . 2 . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 5 . 1 . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	1 1 1 1 1 1 1 .	1 2 2 2 2 3 3 1	2 2 3 2 1 2 2 4	2 2 3 2 1 2 2 4	
Londonderry. Pop. (in 1891) 38,200.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	9.4 20.4 14.1 12.6 15.7 12.6 28.3 18.8	. . . 1.6 3.1 . . 12.6 11.0	6 13 9 8 10 8 18 12	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . 8 6	. . . . . . . . . 1 . 3 .	2 1 2 2 2 1 3 .	2 2 3 2 1 2 1 1	. . . . . . . . . . . 1 .
Waterford. Pop. (in 1891) 26,208.	Aug. 6. " 13. " 20. " 27. Sept. 3. " 10. " 17. " 24.	11.9 19.9 23.9 23.9 25.8 27.9 23.9 31.8	. 2.0 6.0 6.0 6.0 6.0 6.0 4.0	6 10 12 12 18 14 12 16	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 1 . 3 .	. . . . . . . . . 1 . 3 .	. . . . . . . . . 1 . 3 .	1 3 3 4 4 3 3 1	. 1 2 3 2 4 3 1	1 1 1 1 1 1 1 2

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 24th September, 1898, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c., from

[illegible]

'Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

1 Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, boundary of Skegonill Townland, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

2 Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Old Lodge-road, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Distillery-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyghagan, Ballygomartin, Edenderry, and Ligoneil, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownme, Ballygammon, Ballymoney, Ballymurphy, Enslitstown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushby, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamogantown Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamogantown Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killyard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraanabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898—Week ending																									
		Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.
No. of week in Annual Series.		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
BIRTHS registered.		207	207	168	322	289	214	232	219	220	192	207	211	232	238	202	176	270	216	187	239	237	213	249	179	231	
DEATHS registered.		163	153	161	154	151	164	159	146	138	148	140	115	108	135	114	119	142	112	165	125	130	150	181	163	179	169
Annual Death-rate per 1,000 of estimated Population.		26.2	26.2	27.6	26.4	25.8	25.1	23.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.3	20.4	24.3	19.2	23.2	21.4	22.3	23.7	31.0	27.9	30.6	23.9
AGES.																											
{ Under 1 year. 1-5 years. 5-60 years. 60 years and upwards.		32	29	27	29	46	34	34	27	23	25	27	20	17	39	18	23	39	32	52	44	39	38	48	46	56	44
		28	17	24	19	23	20	17	8	19	12	12	13	15	13	17	14	15	16	23	16	7	21	17	19	19	18
		66	87	82	83	61	82	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	83	82
		27	20	28	18	21	23	17	27	24	23	22	16	12	26	16	18	22	17	20	15	20	26	22	23	21	25
Deaths from Small Pox.																											
Measles.		1		3				1	2	1	1		1	1	2	1		1	1	1							2
Scarlet Fever.		1						1		1	1												1				1
Typhus.																											
Whooping-cough.		2	1	6	3	2	4	1	3	1	3	2	1		2		1	2	3	1	2	1	2	2		4	3
Diphtheria.		4	4	1		2	2	2	1	2	1		2	1	2	2	2	1						1	1	2	
Simple continued and ill-defined Fever.			1							2	1		1	1											1	4	2
Enteric Fever.		7	15	21	16	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31
Diarrhoea, Dysentery.		8	1	4	4	6	3	5	3	4	2	8	4	2	10	2	2	13	20	13	19	17	27	19	27	26	19
Phthisis.		16	27	19	26	18	26	25	23	23	25	25	19	25	21	27	15	23	13	24	15	17	20	26	13	17	19
Diseases of Respiratory System.		45	45	34	33	33	34	25	24	29	28	35	16	14	14	7	17	14	17	11	10	16	18	27	33	15	14
Violent Deaths.		7		3	3	7	11	1	2			3	2	3	4	3	1			6	2	3	3	5	1	4	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Sept. 24,	2,574	1,863	21·6	.	12	9	29	31	9	354
EDINBURGH, . .	295,628	" 24,	138	114	20·1	.	.	4	1	2	2	20
GLASGOW, . . .	724,349	" 24,	469	298	21·4	.	2	2	5	10	4	55
CALCUTTA, . . .	466,460	July 30,	.	212	23·7	.	1	.	.	.	48†	36‡
BOMBAY, . . .	821,764	Aug. 30,	.	778	49·2	2	1	?	?	?	66†	72‡
MADRAS, . . .	452,518	July 29,	363	458	52·6	1	9	?	?	?	133	127‡
PARIS, . . .	2,511,629	Sept. 17,	1,083	867	18·0	.	1	.	1†	11	6	176
BRUSSELS (with 8 Faubourgs).	551,011	" 10,	239	193	18·2	.	2	.	1	1	2	69
AMSTERDAM, . .	508,266	" 3,	283	185	19·0	.	6	.	.	5	.	2
ROTTERDAM, . .	303,878	" 3,	210	115	19·5	.	.	.	.	3	1	.
THE HAGUE, . .	196,325	" 3,	119	73	19·3	.	1	.	.	1	.	.
COPENHAGEN, . .	340,500	" 10,	233	125	19·1	.	.	.	1	9	2	19
CHRISTIANIA, . .	203,337	" 17,	130	43	11·0	.	.	.	1	2	1	5
ST. PETERSBURG,	964,400	" 3,	495	484	26·4	.	5	6	21	7	25	99
BERLIN, . . .	1,753,775	" 3,	873	790	23·1	.	1	.	15	11	2	304
HAMBURG, . . .	661,015	" 10,	437	316	24·9	.	2	.	5†	4	1	100
DRESDEN, . . .	382,400	Aug. 6,	289	149	20·2	.	3	.	1†	1	.	20
BRESLAU, . . .	392,795	Sept. 17,	269	211	27·9	.	.	2	2	9	.	55
MUNICH, . . .	430,000	July 23,	261	182	22·0	.	2	.	1†	2	.	51
VIENNA (with suburbs).	1,574,129	Sept. 10,	1,033	638	17·6	.	3	6	4†	2	4	122
BUDA-PESTH, . .	548,104	" 10,	431	264	21·2	.	2	8	3	.	1	41
PRAGUE and Fau- bourgs.	382,029	" 10,	189	145	19·7	.	1	8	1	.	5	10
ROME, . . .	489,965	Aug. 6,	203	149	15·8	.	.	.	1	.	9§	25
TURIN (10 days),	344,203	" 20,	181	168	17·8	.	1	.	.	1	3	27
VENICE, . . .	168,958	Sept. 3,	72	68	20·9	.	.	.	.	.	6	18
NEW YORK, . . .	3,438,899	" 3,	.	1,518	23·0	.	4	5	24	23	24	289
PHILADELPHIA,	1,240,266	" 3,	.	413	17·3	.	.	2	10	6	13	38

* Including 2 deaths from cholera in Calcutta, 1 in Bombay, and 36 in Madras.

† Including deaths from croup.

‡ Exclusive of 4 deaths from bubonic fever in Calcutta and 157 in Bombay.

§ Including 4 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 24th September, 1898:—

"A decided fall in temperature was the most striking feature in this week's weather. On Sunday a large V-shaped atmo-spheric depression passed eastwards across the British Islands. At 8 a.m. southerly winds and high temperatures were found over England, while a northerly gale was blowing in Ireland, where temperature was from 10° to 18° lower than on the previous morning. Even in the S.E. and S. of England a brisk fall of temperature occurred—so brisk that, whereas on Saturday, September 17, the shade thermometer had risen to 88° at Oxford, 87° at Loughborough, 88° in London, and 89° at Cambridge, on Sunday night the minima were—44° at Loughborough, 42° at Oxford, and 41° in London and at Cambridge. A recovery of temperature subsequently took place, but it proved transitory, for after an anticyclone had formed over the British Isles on Thursday, the shade thermometer fell at night to 39° at Cambridge and York, 38° at Parsonstown and Leith, 36° at Loughborough and Stornoway, and 34° at Nairn. Friday night gave readings of 32° at Loughborough and 31° at Nairn. On Wednesday quite a considerable rainfall took place in Dublin, amounting to .099 inch. It was due to a shift of wind from W. to N.E. in connection with a large but shallow depression over the Peninsula and the Bay of Biscay. The last three days were cloudy and hazy to fair and bright. The nights were cool and heavy dews fell in the open fields. In Dublin the mean height of the barometer was 30.070 inches, pressure ranging from 29.831 inches at 9 a.m. of Sunday (wind, N.W.) to 30.232 inches at 9 a.m. of Friday (wind, E.S.E.). The corrected mean temperature was 57.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 55.9°. The screened thermometers rose to 70.9° on Tuesday and fell to 48.2° on Saturday. On Thursday the maximum was only 57.8°. The rainfall was .160 inch on two days, .099 inch being registered on Wednesday. At first westerly, afterwards easterly winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.064 inches. The highest reading (30.226) was on Friday at 9 A.M., wind S.E., and the lowest (29.816) on Sunday at 9 A.M., wind W.

The mean temperature for the week was 54.9°, being 1.7° over the average for the corresponding week of the last ten years. The temperature was highest on Tuesday, when the thermometer registered 70.1°, and was lowest on Monday, the mercury having fallen to 40.3°. The mean of the Dry Bulb for the week was 54.9° and of the Wet Bulb 51.7°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 47.4 hours. The rainfall measured .145 inch.

At Greenwich the mean temperature for the week was 57.2°, the maximum 74.6°, and the minimum 40.0°; at Glasgow the maximum was 65.3°, the minimum 33.0°, and the mean 51.9°; and at Edinburgh the maximum was 66.7°, the minimum 39.2°, and the mean 52.8°. The rainfall at Greenwich measured 0.12 in.; at Glasgow 0.77 in.; and at Edinburgh 0.28 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.		THERMOMETER.			HYGROMETER.		Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
Sunday,	Sept. 18.	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. W.	9 P.M. W.S.W
Monday,	" 19.	29.977	65.4	40.3	52.9	60.7	57.4	.81	.5	3.0	—	S.W.	S.W.
Tuesday,	" 20.	29.984	70.1	57.9	64.0	61.1	58.3	.83	.6	8.3	—	S.W.	S.W.
Wednesday,	" 21.	30.056	64.9	53.1	59.0	56.6	55.0	.91	.7	0.5	.075	W.S.W.	Calm.
Thursday,	" 22.	30.193	57.0	41.9	49.5	49.4	47.1	.86	.5	10.0	—	N.E.	E.N.E.
Friday,	" 23.	30.207	60.1	45.1	52.6	52.3	50.2	.87	.8	9.0	—	S.E.	Calm.
Saturday,	" 24.	30.091	62.3	41.7	52.0	51.2	49.0	.86	.3	10.5	—	S.E.	Calm.
Mean,	.	30.064	63.4	46.3	54.9	54.1	51.7	.86	.6	Total 47.4	Total 145	Prevailing Wind. S.W.	

Sunday—Dull a.m., rain 9 to 10, bright p.m.; night clear to 2 a.m.; rain 2.30 to 3 a.m. Monday—A fine but cloudy day; night cloudy. Tuesday—A fine but cloudy day; night clear to 1 a.m., cloudy after. Wednesday—A cloudy day, rain 2 to 11 p.m.; night overcast. Thursday—A beautiful day, light clouds; night clear. Friday—A beautiful day from 10 a.m.; night clear. Saturday—A beautiful day, night sky clear, ground fog.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 1ST OCTOBER, 1898. [No. 39.

*General Register Office, Charlemont House,
Dublin, 3rd October, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·7), was equal to an average annual death-rate of 21·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·1 per 1,000, the rate for Glasgow being 17·6, and for Edinburgh 18·1.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.			Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	
23 Town Dists.	27·3	26·8	25·0	24·4	25·9	Limerick,	25·3	23·9	23·9	32·3	26·3
Armagh, . .	21·4	21·4	14·3	14·3	17·9	Lisburn, . .	17·0	17·0	8·5	8·5	12·8
Ballymena, .	11·3	56·4	16·9	22·5	26·8	Londonderry	12·6	28·3	18·8	25·1	21·2
Belfast, . .	27·9	30·6	28·9	23·5	27·7	Lurgan, . .	13·7	18·2	36·5	13·7	20·5
Carrickfergus, .	17·5	11·7	11·7	5·8	11·7	Newry, . .	4·0	12·1	4·0	12·1	8·1
Clonmel, . .	19·5	34·1	24·3	34·1	28·0	Newtownards, .	17·0	17·0	39·7	22·7	24·1
Cork, . . .	30·5	25·6	27·0	27·7	27·7	Portadown, .	12·4	6·2	6·2	12·4	9·3
Drogheda, . .	22·8	30·4	0·0	26·6	20·0	Queenstown, .	17·2	5·7	17·2	11·5	12·9
Dublin, . . .	30·3	26·5	25·8	23·9	26·6	Sligo, . . .	45·7	20·3	10·2	35·5	27·9
Dundalk, . .	20·9	25·1	0·0	29·3	18·8	Tralee, . . .	33·6	11·2	22·4	78·3	36·4
Galway, . . .	15·1	30·2	11·3	49·1	26·4	Waterford, .	27·9	23·9	31·8	17·9	25·4
Kilkenny, . .	37·8	18·9	23·6	14·2	23·6	Wexford, . .	49·7	31·6	40·6	22·6	36·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 6·5 per 1,000, the rates varying from 0·0 in seven of the districts to 16·8 in Tralee; the 14 deaths from all causes registered in that district comprising 2 from typhus and one from diarrhoea. Among the 137 deaths from all causes registered in Belfast are one from measles, 8 from whooping-cough, 2 from diphtheria,

* See note (*), Table VI.

one from simple continued fever, 17 from enteric fever, and 17 from diarrhoea; the 40 deaths in Cork comprise one from typhus, one from whooping-cough, one from enteric fever, and 8 from diarrhoea; of the 23 deaths in Limerick 2 were from measles, one from whooping-cough, and 2 from diarrhoea; the 16 deaths in Londonderry comprise one from enteric fever and 6 from diarrhoea; among the 9 deaths in Waterford are 3 from diarrhoea; 2 of the 7 deaths in Clonmel were from diarrhoea; and the 7 deaths in Sligo comprise 2 from measles and one from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 230—120 boys and 110 girls; and the deaths to 165—82 males and 83 females.

The deaths, which are 6 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 24·6 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 23·9 per 1,000. During the thirty-nine weeks ending with Saturday last the death-rate averaged 26·8, and was 0·2 under the mean rate in the corresponding period of the ten years 1888–97.

Forty-four deaths from zymotic diseases were registered during last week, being 18 above the average for the corresponding week and one over the number for the week ended the 24th ultimo: they comprise one from scarlet fever (scarlatina), one from typhus, one from influenza, 5 from whooping-cough, 4 from enteric fever, 2 from choleraic diarrhoea, 26 from diarrhoea—being 12 over the average number from that cause in the corresponding week of the last ten years, and 6 over the number for the week ended the 24th ultimo—one from dysentery, one from erysipelas; &c. Both of the deaths from choleraic diarrhoea and 23 of those from diarrhoea occurred among children under 5 years of age, 19 being deaths of infants under one year old.

The number of cases of scarlatina admitted to hospital during last week is 13, being 9 under the admissions for the preceding week, and 5 under the number for the week ended the 17th ultimo: 13 scarlatina patients were discharged during the week; one died; and 87* remained under treatment on Saturday last, being one under the number in hospital on Saturday, the 24th ultimo.

Forty cases of enteric fever were admitted to hospital, being 3 in excess of the admissions for each of the two weeks preceding, but 3 under the number for the week ended the 10th ultimo and 13 under that for the week ended the 3rd ultimo: 31 patients were discharged during the week; 2 died; and 175 remained under treatment on Saturday last, being 7 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 2 cases of typhus and 4 of measles: which were the only cases of these diseases in hospital on Saturday last.

Twenty-two deaths from diseases of the respiratory system were registered against 16 for the preceding week and an average of 18 for the 39th week of the last ten years: they comprise 11 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week-ended Saturday, 1st October, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 1st October.			
	Sept. 10.	Sept. 17.	Sept. 24.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	.	.	.	4	.	.	4
Scarlet Fever, .	75	85	88	13	13	1	87*
Typhus, .	1	2	1	2	1	.	2
Diphtheria, .	9	9	12	1	3	.	10
Enteric Fever, .	157	167	168	40	31	2	175
Pneumonia, .	19	18	20	4	5	.	19

The deaths of 5 children under 5 years of age (including 3 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions) and 13 by diseases of the circulatory system.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 10, and cancer 8.

Five accidental deaths were registered.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 4 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

Sixty-nine of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under 1 year, of whom 9 were under 1 month old) and 39 were aged 60 years and upwards, including 23 persons aged 70 and upwards, of whom 6 were octogenarians.

Forty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 4 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·9 per 1,000: the rate in the city was 25·5 (32·1 on the North side, and 19·5 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 5·7 per 1,000 inhabitants, the rate for the city being 6·8 (8·5 in the North City Districts, and 5·3 in the South), and for the Suburbs 3·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (17) are equal to an annual rate of 32·7 per 1,000. They comprise 6 from zymotic diseases, viz.:—one from influenza and 5 from diarrhoea. Diseases of the respiratory system caused 2 deaths, diseases of the circulatory system 3, and mesenteric disease 3.

No. 1 North City District, West (Summer-hill).—The deaths (19) are equal to an annual rate of 28·4 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from typhus and 2 from enteric fever. The 16 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, 2 from phthisis, and 2 from mesenteric disease.

No. 2 North City District (Lisburn-street).—The deaths (24) are equivalent to an annual rate of 43·3 per 1,000. Eight were from zymotic diseases, viz.:—three from whooping-cough, 4 from diarrhoea, and one from dysentery. Among the 16 deaths from other causes are 3 from bronchitis, 2 from phthisis, 2 from mesenteric disease, and 2 from diseases of the brain and nervous system.

No. 3 North City District (Blackhall-place).—The deaths (12) represent an annual rate of 24·0 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from enteric fever and 2 from diarrhoea. Bronchitis caused 2 deaths and phthisis 4.

No. 1 South City District (South Earl-street).—The deaths (14) represent an annual rate of 22·0 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from whooping-cough and 4 from diarrhoea. Three deaths were caused by diseases of the circulatory system and 3 by convulsions.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 28·1 per 1,000. They comprise 4 from zymotic diseases, including 1 from scarlatina and 2 from diarrhoea. Cancer caused 2 deaths.

No. 3 South City District (Peter-street).—The deaths (17) are equal to an annual rate of 21·9 per 1,000. Zymotic diseases caused 6 deaths, including 1 from choleraic diarrhoea and 4 from diarrhoea. Among the 11 deaths from other causes are 2 from inflammatory diseases of the respiratory system and 2 from phthisis.

No. 4 South City District (Grand Canal-street).—The deaths (7) are equivalent to an annual rate of 10·2 per 1,000. Two were from zymotic diseases, viz.:—one from enteric fever and one from erysipelas.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 14·3; Rathmines, 19·0; Donnybrook, 18·8; Blackrock, 7·3; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts consist of one from choleraic diarrhoea and 3 from diarrhoea for Rathmines; one from diarrhoea for Donnybrook, and one from whooping-cough and one from diarrhoea for Kingstown. Among the 9 deaths from all causes tabulated for Donnybrook District are 2 from pneumonia, and the 9 deaths for Kingstown comprise 2 from diseases of the circulatory system and 3 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 89th week of the 10 years 1888-97.	In the week ending Saturday, 1st October, 1898.										
												Deaths of persons of the Ages of										
	Sept. 28, 1888.	Sept. 28, 1889.	Sept. 27, 1890.	Oct. 3, 1891.	Oct. 1, 1892.	Sept. 30, 1893.	Sept. 29, 1894.	Sept. 28, 1895.	Sept. 26, 1896.	Oct. 2, 1897.		ALL AGES.	0 to 5.									
	Mean Temperature,	53.0	50.0	57.4	68.6	49.6	68.3	49.3	59.4	51.2		58.0	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	165	213	141	177	144	156	144	166	104	178	168.8	165	9	33	27	14	16	27	83	6		
I. FEBRILE OR ZYMOTIC DISEASES,	82	83	23	29	26	99	17	27	19	23	25.8	44	2	18	13	4	2	8	1	1		
II. PARASITIC DISEASES,	1	1	1	1	1	1	2	1	1	1	.8	1	1	1	1	1	1	1	1	1		
III. DIETETIC " "	88	47	85	83	44	45	87	46	19	41	88.7	43	1	9	5	6	4	15	4	5		
IV. CONSTITUTIONAL " "	7	8	12	16	12	10	9	12	7	11	10.3	12	1	4	7	8	9	6	1	1		
V. DEVELOPMENTAL " "	79	102	68	78	50	63	65	66	50	86	69.7	53	1	4	7	8	8	9	21	1		
VI. LOCAL " "	4	7	8	5	2	3	2	4	1	4	3.5	5	1	1	1	2	1	1	1	1		
VII. VIOLENT DEATHS, " "	5	15	8	14	9	6	19	11	7	13	9.9	9	4	8	1	1	1	1	1	1		
VIII. ILL-DEFINED CAUSES, " "																						
I. Zymotic Diseases—																						
Small Pox, (Vaccinated, " "							2	2			.2											
Unvaccinated, " "											.2											
No Statement, " "																						
Measles, " "	1	1	1		1	1		1			.6	1										
Scarlet Fever, " "	1				1		2	4	2		1.0			1								
Typhus, " "												1			1							
Relapsing Fever, " "																						
Influenza, " "					1	1		1	1		.4	1					1					
Whooping Cough, " "	4		1	4	1	1	2	4	2	1	2.0	5		1	4							
Diphtheria, " "	1									3	.4											
Simple continued and ill-defined Fever, " "	1										.1											
Enteric Fever, " "	1	6	4	5	2	6	4	2	3	6	3.9	4			1	3						
Cholera and Chol. Diarr., " "	2	2		1		1		1		1	.8	2		2								
Diarrhoea, Dysentery, " "	18	23	13	17	20	16	8	13	8	8	14.4	27	2	15	7	1	1	1				
Remittent Fever, " "																						
Hydrophobia, " "																						
Glanders, " "																						
Cowpox, Effects of Vaccination, " "																						
Veneral Affections " "		1						1		1	.3											
Erysipelas, " "	1			1		1		1		1	.4	1								1		
Pyæmia, Septicæmia, " "	1					1					.2	2				1	1					
Puerperal Fever, " "			1								.1											
Other Zymotic Diseases, " "	1		3	1		1	1			1	.8											
II. Parasitic Diseases—																						
Thrush, " "			1								.1											
Worms and other Parasitic Affections, " "																						
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk, " "						1					.1											
Scurvy, " "		1									.1											
Alcoholism, Delirium Tremens, " "			1	1			2		1	1	.6											
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart, " "	1				1					1	.3	1				1						
Rheumatism, " "	1			2		1			1	1	.6											
Gout, " "			1				1				.2											
Rickets, " "																						
Cancer, " "	1	9	4	8	1	4	4	5	3	5	4.4	8				1		4	3			
Tubes Mesenterica, " "	6	8	6	3	7	5	3	11		6	5.5	10	1	6	3							
Tubercular Meningitis " "	3	4	6	3	7	8	3	6	2	5	4.2	3		1	1	1						
Phthisis, " "	24	24	17	14	23	29	28	22	12	18	20.6	19		3	8	4	11	1				
Scrofula, Tuberculosis, " "	2	2	1	2	5	3	3	2	1	4	2.5	2		1	1							
Other Constitutional Diseases, " "			1	2						1	.4											
V. Developmental Diseases—																						
Premature Birth, " "	1	1	5	4		4	2	3	2	1	2.3	1	1									
Atelectasis, " "		1																				
Congenital Malformations, &c " "		1																				
Old Age, " "	6	6	7	11	12	6	7	9	4	10	7.8	11							6	5		

each Disease registered in the THIRTY-NINTH WEEK ending Saturday, 1st October, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1888-97.	In the Week ending Saturday, 1st October, 1898.						
	Sept. 29, 1888	Sept. 28, 1889	Sept. 27, 1890	Oct. 3, 1891	Oct. 1, 1892	Sept. 30, 1893	Sept. 29, 1894	Sept. 28, 1895	Sept. 26, 1896	Oct. 2, 1897		Deaths of Persons of the Ages of						
	Mean Temp. 58°0	50°0	57°4	58°6	49°6	53°3	49°5	50°4	51°2	53°0		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	58°0	50°0	57°4	58°6	49°6	53°3	49°5	50°4	51°2	53°0	53°0	Mean Temp. 50°0	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases--																		
Apoplexy,	8	8	3	3	6	2	1	6	2	3	8°2	8	.	.	.	1	.	2
Epilepsy,	28	28	14	18	7	10	6	17	4	10	18°7	6	.	3	2	.	.	.
Convulsions,	9	11	2	9	7	7	3	2	5	9	6°4	5	.	1	.	2	2	.
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	10	11	12	9	5	8	22	14	13	15	11°9	13	.	.	3	4	6	.
Croup, . . . . .	.	8	.	.	1	1	.	.	.	.	2	.	.	.	.	.	.	.
Bronchitis,	9	18	5	6	7	10	10	5	6	17	9°8	11	.	1	.	1	7	.
Pneumonia,	8	6	2	6	4	6	6	6	2	10	6°6	8	.	3	2	2	1	.
Pleurisy, . . . . .	.	.	.	.	.	.	2	1	1	.	4	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	8	2	1	5	1	1	2	2	2	2	2°1	8	.	.	1	2	.	.
Teething,	2	1	1	4	1	.	.	.	.	1	1°0	.	.	.	.	.	.	.
Quinsy, Sore Throat,	1	1	1	3	2	.	1	2	.	.	1°1	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
Peritonitis,	2	1	4	8	1	2	5	2	2	.	2°2	.	.	.	.	.	.	.
Disease of Liver,	8	9	8	2	2	6	4	1	3	4	3°7	2	.	.	.	2	.	.
Other Diseases of Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Diseases of Lymphatics, &c.,	3	7	7	4	.	5	2	5	5	7	4°5	1	.	.	.	1	.	.
Diseases of Urinary System,	2	.	1	.	.	1	.	1	3	.	8	.	.	.	.	.	.	.
Diseases of Generative System,	1	.	1	.	.	1	1	.	.	.	5	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	1	.	.	.	.	.	.	3	1	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	.	1	.	1	.	.	.	.	1	.	12	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	4	4	1	.	1	.	1	.	.	.	.	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	2	7	8	.	.	1	2	1	.	.	8°1	2	.	1	1	.	.	.
By Drowning, . . . . .	.	.	.	.	1	1	.	.	.	1	.	1	.	.	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	1	.	1	.	2	1	.	.	1	.	.
Other or Not Stated Causes, . . . . .	.	.	5	.	1	1	1	1	.	2	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
SUICIDE,	1	.	.	.	1	1	.	.	.	.	8	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.	5	15	8	14	9	6	13	11	7	12	9°9	9	4	8	1	.	1	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT	1908.—Week ending																									
	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.
No. of week in Annual Series,	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
BIRTHS registered,	108	186	204	226	215	270	177	203	342	307	264	202	270	203	165	174	188	227	232	161	190	244	178	247	194	230
Average Births in corresponding week of previous 10 years,	198	193	183	210	213	203	199	198	204	190	201	204	212	188	186	185	181	189	186	205	185	187	181	201	200	201
DEATHS registered,	103	182	156	170	164	161	156	132	132	108	147	133	146	186	124	162	160	160	171	146	150	185	208	182	181	105
Annual Death-rate per 1,000,	24.3	27.1	23.8	25.4	24.5	22.5	24.0	23.1	19.7	22.1	21.9	23.8	21.8	20.8	18.5	22.7	22.9	23.9	23.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6
Average Deaths in corresponding week of previous 10 years,	202	179	182	188	178	171	173	161	163	151	167	147	158	149	145	153	156	149	151	148	155	152	153	153	155	159
Under 5 years,	41	86	40	40	48	54	33	46	38	42	40	88	49	41	31	63	45	60	63	60	67	81	97	77	81	69
5—20 "	15	16	10	13	11	10	12	11	8	12	10	13	17	11	13	9	15	18	14	14	8	7	11	16	16	14
20—40 "	21	30	30	34	33	30	33	28	28	27	29	20	82	19	33	80	37	19	28	25	23	29	23	25	31	16
40—60 "	81	48	45	40	44	32	38	32	35	35	34	35	27	31	30	34	33	31	33	31	28	31	24	24	21	27
60—80 "	8	7	11	13	6	4	11	6	5	11	5	9	16	4	3	26	8	21	29	30	28	23	25	38	34	33
80 years and upwards,																		2	10	32	6	7	8	6	8	6
Deaths from Small-pox,																										
" Measles,																										
" Scarlet Fever,																										
" Typhus,																										
" Whooping Cough,																										
" Diphtheria,																										
" Simple continued and Ill-defined Fever,																										
" Enteric Fever,																										
" Diarrhoea, Dysentery,																										
" Heart Diseases,																										
" Diseases of Respiratory System,																										
Violent Deaths,																										
Mean Temperature of the Air	49.0	46.9	46.5	47.1	47.9	48.8	48.0	51.7	50.7	55.0	55.3	57.1	56.3	57.0	60.7	61.1	57.1	60.6	58.6	59.3	58.5	63.0	60.6	51.9	50.0	
Average Mean Temperature in corresponding week of previous 10 years,	43.4	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.3	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.6	55.7	53.2	53.0	
Rainfall in inches,	1.50	.860	.780	.880	1.645	.860	.660	.650	.380	.315	.280	.925	.380	.005	.010	.680	.080	1.475	1.010	.910	1.085	.040	.700	.280	.145	.680
Mean Humidity of the Air, complete Saturation 10,	.77	.76	.88	.87	.81	.84	.80	.85	.82	.79	.85	.81	.82	.78	.78	.81	.76	.81	.83	.85	.88	.79	.84	.84	.86	.87

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 1st October, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*								SOUTH CITY.†													
	Districts.								Districts.													
	No. 1. E.	No. 1. W.	No. 2.	No. 3.	No. 1. E.	No. 1. W.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLACK and DUBLIN-CONDOLA, No. 1.	FRINGLAS and GLAS-SEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DONNTHROOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.					
Area in Statute Acres,	674	821	282	564	797	161	897	687	2737	5924	5035	904	1704	1907	944	1655	24,693	.	.			
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Whooping Cough, . . . . .	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	5
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	2	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	4
Diarrhoea, Dysentery,	5	.	5	2	4	2	4	.	.	.	.	.	.	8	1	.	1	.	.	27
Other Zymotic Diseases,	1	.	.	.	.	1	2	1	.	.	.	.	.	1	.	.	.	.	.	6
Total,	6	8	8	8	5	4	6	2	.	.	.	.	.	4	1	.	2	.	.	44
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES :																						
Phthisis, or Pulmonary Consumption,	1	2	2	4	.	1	2	1	.	1	.	1	1	1	.	1	17	.	.	2		
Other Constitutional Diseases,	3	2	5	2	1	2	1	2	1	1	1	1	1	1	1	1	24	.	.	.		
Total,	4	4	7	6	1	3	3	3	1	2	1	1	2	1	2	2	41	.	.	2		
V. DEVELOPMENTAL DISEASES, . . . . .	.	1	1	.	.	1	2	.	.	.	.	.	2	3	.	.	11	.	.	1
VI. LOCAL DISEASES :																						
Brain & Nervous System, . . . . .	.	1	2	.	3	.	2	.	1	.	.	.	.	.	1	3	13	.	.	.
Organs of Special Sense, . . . . .	.	.	.	1	3	1	.	1	.	.	.	.	.	.	.	2	13	.	.	.
Circulatory System,	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21	.	.	1
Respiratory System,	2	7	4	2	1	.	2	.	.	1	.	.	.	.	2	.	21	.	.	.
Digestive System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	9	6	8	7	1	4	1	1	2	.	1	1	3	1	5	50	.	.	2		
VII. VIOLENT DEATHS,	1	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	1	.	1	.	1	1	2	1	.	.	.	.	.	1	1	.	.	.	.	9
Deaths from all Causes,	17	19	24	12	14	10	17	7	2	4	3	2	10	9	1	9	160	.	.	5		
Annual Rate of Mortality in every 1,000 of the population.	32.7	28.4	43.3	24.0	22.0	23.1	21.9	10.2	25.2	19.4	33.9	14.8	19.0	18.3	7.3	25.2	.	.	.	.
	32.1				19.5				19.9				23.9				23.9				.	
	25.5				25.5				25.5				25.5				25.5				.	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums,	1	5	3	2	1	2	4	2	.	.	.	.	.	1	2	.	1	24	.	5
Workhouse Hospitals, . . . . .	.	3	8	.	.	2	.	.	.	.	.	.	.	.	2	.	.	15	.	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 1st October, 1898; the Annual Death-rate represented by the Deaths registered the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. (The 24,801 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.)	Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.											Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.					Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.		Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
I.	ALL PERSONS.	349,694	24'6	165	69	14	16	27	33	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

the undermentioned 22 URBAN SANITARY DISTRICTS (exclusive of Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 1st OCTOBER, 1896.										METEOROLOGY.															
Census Statistics of Districts.		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 1st OCT., 1896.		WEEK ENDING 24th SEPT., 1896.		WEEK ENDING 17th SEPT., 1896.							
POPULATION.		DEATHS.		Caused by										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.					
TOWNS AND DISTRICTS.	Total.*	Per-sons to an Acre	BIRTHS.	From all Causes.	From Principal Zymotic Diseases.	At 60 years & upwards.	Small Pox.										Absolute Highest.	Absolute Lowest.	Mean.	Absolute Highest.	Absolute Lowest.	Mean.			
							Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & Interictal Fever.	Bilious Fever.	Diarrhoea, Dysentery.	Phthisis.							Diseases of Respiratory System.	Violence.	No. in Public Institutions.
BIRTHS.																									
1,007,798		11.7	37.6	24.4	6.5	688	471	142	92																
TOTAL OF 28 TOWN DISTRICTS.																									
DUBLIN REGISTRATION DISTRICT.—																									
TOTAL.		14.2	84.3	53.9	5.7	380	160	42	57																
CLAY.		24.03	68.6	38.7	25.5	63	102	35	21																
CLONMAREE & NO. 1.		4.138	1.5		25.2		2		1																
CLOOLICK & DRUMCONDRA, NO. 1.		10,780	18	19.4	19.4	4	4	4	8																
FINGLAR & GLASNEVIN, PL. OF (O).		4,340	0.8		36.9		3		1																
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		1898.			PRINCIPAL ZYMOTIC DISEASES.											
		PER 1,000 LIVING.			Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Euteric Fever.	Diarrhoea. Dysentery.	Ephasia.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.													
City of Dublin.	North City, No. 1 (E.)	Aug. 18, 28'8	5'8	15	1	.	.	.	2	1	1	1
	" 20, 28'0	5'8	13	.	.	.	.	.	.	.	.	1	1	1	1
	" 27, 26'9	1'9	14	.	.	.	.	.	.	.	.	1	1	1	1
	Sept. 3, 86'5	5'8	19	.	.	.	.	1	.	.	.	1	8	1	.
	" 10, 82'7	5'8	17	.	.	.	.	.	.	.	1	1	1	1	1
	(Office, Clarence-street, Nth.)	" 17, 7'7	1'9	4	2	1	1	1
	" 24, 26'9	5'8	14	.	.	.	.	.	.	.	.	2	1	1	1
	Pop. (in 1891) 27,147.	Oct. 1, 83'7	9'6	17	5	1	3	1
	North City, No. 1 (W.)	Aug. 18, 21'0	3'0	14	2	3	2	1
	" 20, 16'6	3'0	11	2	1	2	.
" 27, 23'9	7'5	16	.	.	.	.	.	.	.	.	.	5	1	.	.
Sept. 3, 85'9	9'0	24	.	.	.	.	.	.	.	.	.	6	1	.	2
(Office, Summer-hill.)	" 10, 88'9	12'0	26	.	.	.	.	1	.	.	.	7	1	5	.
" 17, 28'4	6'0	19	.	.	.	.	.	.	.	.	.	2	3	2	.
" 24, 22'5	4'5	15	.	.	.	.	.	.	.	.	.	8	2	1	.
Pop. (in 1891) 84,886.	Oct. 1, 28'4	4'6	19	.	.	.	1	.	.	.	2	.	2	7	2	
City of Dublin.	North City, No. 2.	Aug. 18, 80'7	1'8	17	1	2	3	1
	" 20, 28'5	9'0	18	.	1	.	.	.	.	.	.	2	2	.	.
	" 27, 86'1	5'4	20	.	.	.	.	.	.	.	.	1	2	4	1
	Sept. 3, 35'8	8'6	14	.	.	.	.	.	.	.	.	1	2	3	1
	(Office, Lisburn-street.)	" 10, 81'8	10'8	19	1	.	.	1	4	3	8	1
	" 17, 27'1	9'0	15	1	.	.	.	1	1	2	.
	" 24, 64'8	9'0	19	.	1	1	8	1	1	5	.
	Pop. (in 1891) 28,871.	Oct. 1, 43'8	14'4	24	8	.	.	.	5	2	4	1
	North City, No. 3.	Aug. 18, 23'0	6'0	14	.	.	2	.	1	1	2	.
	" 20, 16'0	8'0	8	4	.	.	.
" 27, 16'0	4'0	8	.	.	.	.	.	.	.	.	.	2	1	.	.
Sept. 3, 82'0	6'0	16	.	.	.	.	.	.	.	.	.	1	2	5	8
(Office, Blackhall-place.)	" 10, 82'0	12'0	16	.	.	.	.	1	.	.	.	1	4	.	1
" 17, 86'0	6'0	18	.	.	.	.	.	.	.	.	.	2	2	.	1
" 24, 82'0	.	16	.	.	.	.	.	.	.	.	.	.	3	4	.
Pop. (in 1891) 26,056.	Oct. 1, 24'0	6'0	12	.	.	.	.	.	.	.	.	1	2	4	2
City of Dublin.	South City, No. 1.	Aug. 18, 23'1	4'7	16	3	1	4	.
	" 20, 26'7	7'9	17	5	3	.	1
	" 27, 48'7	6'8	31	4	1	1	2
	Sept. 3, 81'4	11'0	30	7	4	1	.
	(Office, South Earl-street.)	" 10, 47'1	11'0	30	1	1	.	.	7	5	4	.
	" 17, 34'6	6'8	22	1	.	.	.	4	4	8	1
	" 24, 45'6	6'8	29	.	.	1	1	1	1	4	1	.
	Pop. (in 1891) 68,194.	Oct. 1, 22'0	7'9	14	1	.	.	.	4	.	1	.
	South City, No. 2.	Aug. 18, 80'9	5'6	11	1	1	2	1	1
	" 20, 80'9	.	11	3	2	.
" 27, 28'1	2'8	10	.	.	.	.	.	1	.	.	.	.	2	3	.
Sept. 3, 28'1	2'8	10	.	.	.	.	.	1	.	.	.	.	.	4	.
(Office, Castle-street.)	" 10, 80'9	11'2	11	.	.	1	.	.	.	.	.	8	2	2	1
" 17, 18'7	2'8	7	.	.	.	.	.	.	.	.	.	.	.	.	1
" 24, 89'4	14'1	14	.	.	.	.	.	1	.	.	.	.	4	.	.
Pop. (in 1891) 18,547.	Oct. 1, 28'1	8'4	10	.	.	1	.	.	.	.	.	.	1	.	.
City of Dublin.	South City, No. 3.	Aug. 18, 86'0	7'7	28	2	1	.	.	3	3	.	.
	" 20, 14'1	.	11	2	1	2	1
	" 27, 15'0	5'1	14	4	3	2	2
	Sept. 3, 80'9	6'4	24	1	.	.	.	1	3	2	4
	(Office, Peter-street.)	" 10, 28'3	5'1	22	1	3	2	4
	" 17, 88'6	9'0	80	1	.	.	.	1	5	3	3
	" 24, 19'8	1'8	15	1	2	1	.
	Pop. (in 1891) 40,658.	Oct. 1, 21'9	5'1	17	4	2	2	.
	South City, No. 4.	Aug. 18, 20'4	7'3	14	2	3	1	3	.
	" 20, 80'6	5'8	21	.	.	1	3	5	3	.
" 27, 17'5	1'5	12	.	.	.	.	.	.	.	.	.	.	1	5	.
Sept. 3, 24'8	7'3	17	.	.	.	.	.	.	.	.	.	.	5	2	8
(Office, Grand Canal-street.)	" 10, 88'5	10'2	23	.	.	.	.	.	2	.	.	.	5	3	2
" 17, 20'3	.	16	.	.	.	.	.	.	.	.	.	.	.	4	1
" 24, 16'0	5'8	11	.	.	.	.	.	1	.	.	.	.	3	2	1
Pop. (in 1891) 85,798.	Oct. 1, 10'2	1'5	7	.	.	.	.	.	.	.	.	1	.	1	.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 635

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarhoea, Dysentery.	Ephasia.	Diseases of Respiratory System.	
Rathmines. Pop. (in 1891) 27,410.	Aug. 13. " 20. " 27. Sept. 8. " 10. " 17. " 24. Oct. 1.	17'1 15'2 13'3 19'0 20'4 19'0 19'0 19'0	1'9 1'9 8'3 1'9 7'6 1'9 1'9 5'7	9 7 8 10 16 10 10 10 1 1 . . . 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 											

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (OF URBAN SANITARY DISTRICTS) OF BELFAST AND CORK registered during the week ended 1st October, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.				AGES AT DEATH.				DEATHS FROM										No. of Deaths in Public Institutions.		
		All Causes.	The principal Zymotic Diseases.			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Principal Zymotic Diseases.								Inquest Cases.				
			Small Pox.	Measles.	Scarlet Fever (Scarlatina).					Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul-monary Con-sumption.	Diseases of the Respiratory System.		Violence.			
City of Belfast.																						
BELFAST, No. 1 DISTRICT.	17,122	7	27.4	9.1	9	3	4	2														1
" 2 "	87,485	27	9.7	2.8	7	1	5															
" 3 "	38,845	20	25.5	8.1	19	10	2	5	2													
" 4 "	33,244	21	28.2	9.4	18	8	2	8														
" 5 "	21,284	18	17.1	7.3	7	3	3	1														7
" 6 "	43,920	14	27.7	7.2	23	7	3	11	2													2
" 7 "	1,112	1	—	—	1																	1
" 8 "	4,908	1	21.2	—	2	1		1														
" 9 "	12,866	9	8.1	4.1	2		1															1
" 10 "	12,456	12	72.3	25.5	17	7	3	6	1													1
" 11 "	19,769	22	84.3	18.5	13	6	1	4	2													2
CANTERBURY, No. 1 DISTRICT.	533		—	—																		
" 2 "	6,804	5	23.0	—	3			3														
" 3 "	23,282	32	35.8	13.4	16	4	3	6	3													
" 4 "	112		—	—																		
" 5 "	238		—	—																		
Total.	273,079	189	26.2	8.8	137	50	19	55	13		1		8	2								6
City of Cork.																						
CORK, No. 1 DISTRICT.	11,937	9	21.9	4.4	5	1		2	2													1
" 2 "	9,482	6	28.2	5.6	5	1		4														
" 3 "	6,409	5	21.8	8.3	3		1															
" 4 "	3,407	1	—	—																		
" 5 "	10,866	7	32.2	20.1	7	2	8	1	1													
" 6 "	12,469	16	41.8	6.4	10	6		1	3													
" 7 "	4,491	5	28.1	—	5	1		3	1													
" 8 "	15,884	9	16.9	6.8	5	2		2	1													
" 9 "	1,650	1	—	—																		
Total.	75,245	59	27.7	7.8	40	13	4	13	10				1	1								1

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncaim-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denuark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denuark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncaim-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hamnahtown, Ballydownfine, Ballygammon, Ballymonee, Ballymurry, Enlishtown, Tom of the Tao End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Both River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Granville road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyalaghan, part of, Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballynacorney (part of) in the Electoral Division of Ballynacorney; and Ballyrushbog, Knock and Multyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylennon District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland, to the Old Youghal road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1898—Week ending																										
		Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	
BELFAST.	No. of week in Annual Series,	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
	BIRTHS registered,	207	168	322	239	214	232	219	220	192	207	211	232	238	202	176	270	216	187	199	239	237	213	249	179	291	189	
	DEATHS registered.	153	161	154	131	164	139	146	133	143	140	115	108	135	111	119	142	112	165	135	130	150	181	163	179	169	137	
	Annual Death-rate per 1,000 of estimated Population,	26.2	27.6	26.4	25.3	25.1	23.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	21.3	23.7	31.0	27.9	30.6	23.9	23.5	
	AGERS.	Under 1 year,	29	27	29	46	34	34	27	23	25	27	20	17	39	18	28	39	32	52	44	39	36	42	46	56	44	50
	1-5 years,	17	24	19	23	20	17	8	19	12	20	13	15	13	17	14	15	16	23	16	7	21	17	19	19	13	19	
	5-60 years,	37	32	33	61	32	71	34	67	33	71	67	64	57	63	59	68	47	70	50	64	67	94	75	83	32	35	
	60 years and upwards,	20	28	18	21	33	17	27	24	28	22	16	12	26	16	18	22	17	20	15	20	26	22	23	21	25	13	
Deaths from Small Pox,	Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Respiratory System,	Enteric Fever,	15	21	16	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31	17	
	"	1	4	4	6	3	5	8	4	2	8	4	2	10	2	2	13	20	18	19	17	27	19	27	26	19	17	
	"	27	19	26	13	23	29	33	22	35	25	19	35	21	27	15	23	13	24	15	17	20	26	18	17	19	13	
	"	45	34	32	28	24	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	13	27	23	15	14	15	
	"	1	3	3	7	11	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths,		1	3	3	7	11	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Oct. 1.	2,614	1,700	19.7	.	10	10	33	29	9	257
EDINBURGH, . .	295,628	" 1,	144	103	18.1	.	1	.	3	4	.	14
GLASGOW, . . .	724,349	" 1,	413	245	17.6	.	1	6	1	10	6	32
CALCUTTA, . . .	466,460	Aug. 6,	.	224	25.0	2	.	.	.	.	71†	21*
BOMBAY, . . .	821,764	Sept. 6,	.	813	51.4	1	.	?	?	?	86‡	74*
MADRAS, . . .	452,518	Aug. 5,	424	461	52.9	.	12	?	?	?	129	125*
PARIS, . . .	2,511,629	Sept. 24,	1,039	832	17.2	.	2	1	1†	12	7	143
BRUSSELS (with 8 Faubourgs).	551,011	" 17,	255	157	14.3	.	.	.	.	1	6	30
AMSTERDAM, . .	508,266	" 10,	264	193	19.8	.	3	.	.	6	1	3
ROTTERDAM, . .	303,878	" 10,	207	128	21.8	.	.	.	.	.	2	.
THE HAGUE, . .	196,325	" 10,	141	101	26.8	.	.	.	1	.	.	.
COPENHAGEN, . .	340,500	" 17,	168	120	18.3	.	.	1	2	6	7	18
CHRISTIANIA, . .	203,337	" 24,	160	64	16.4	.	2	1	1	.	.	11
ST. PETERSBURG,	954,400	" 10,	541	524	28.5	.	6	14	29	9	18	108
BERLIN, . . .	1,753,775	" 10,	915	796	23.4	.	1	6	12	13	.	270
HAMBURG, . . .	661,015	" 17,	422	285	22.4	.	1	.	1†	5	1	97
DRESDEN, . . .	382,400	Aug. 13,	268	154	20.9	.	2	.	2†	4	.	40
BRESLAU, . . .	392,795	Sept. 24,	290	150	19.9	.	.	1	1	2	.	38
MUNICH, . . .	430,000	July 30,	327	199	24.1	.	1	1	5†	4	.	55
VIENNA (with suburbs).	1,574,129	Sept. 17,	809	593	19.4	.	8	2	8†	5	3	133
BUDA-PESTH, . .	648,104	" 17,	372	255	20.5	.	3	8	4	.	3	41
PRAGUE and Fau- bourgs.	382,029	" 17,	149	158	21.5	.	1	5	1	.	3	7
ROME, . . .	489,965	Aug. 13,	243	157	16.7	.	.	.	1	1	15‡	35
TURIN (11 days),	344,203	" 31,	213	187	18.0	.	1	.	.	.	5	33
VENICE, . . .	168,958	Sept. 10,	82	76	23.4	.	.	.	1†	1	1	17
NEW YORK, . . .	3,438,899	" 10,	.	1,978	30.0	.	5	4	13	10	49	283
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.	.

* Including 3 deaths from cholera in Calcutta, 4 in Bombay, and 38 in Madras.

† Including deaths from croup.

‡ Exclusive of 6 deaths from bubonic fever in Calcutta and 168 in Bombay.

§ Including 7 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 1st October, 1898:—

"The closing days of September (25th-30th) witnessed the substitution of cyclonic for anticyclonic conditions over the British Isles, and a complete break in the weather, which became stormy, cold, and rainy first in Ireland and afterwards in Great Britain also. On the first two days the centre of a dis-persing anticyclone was found over the N.E. of England. The weather was quiet and fine, with a large diurnal range of temperature at inland stations. Thus, at Loughborough (Leicestershire) the shade thermometer rose to 59° on Sunday and fell to 29° during the ensuing night—a range of 30° F. in very few hours. On Tuesday morning a V-shaped depression advanced across Ireland, where rain fell heavily and the wind shifted from S.E. to N.W. as the trough of low atmospheric pressure passed by. In the rear of this disturbance Wednesday proved fine and bracing, but a lunar halo at night heralded the approach of a new and even deeper depression from the westward. This system caused extremely heavy rains in many places and gales of wind from N.W. or N. when the centre had passed by. Even in England there was an abundant rainfall on Friday. A lunar halo was again seen on Friday night. Saturday October 1, was a dull, mild day. In Dublin the mean height of the barometer was 29.923 inches, pressure ranging from 29.416 inches at 5.30 p.m. of Thursday (wind, W.) to 30.305 inches at 9 p.m. of Saturday (wind calm). The corrected mean temperature was 52.4°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 52.3°. The screened thermometers fell to 43.0° on Sunday and rose to 63.0° on Monday. The rainfall was .413 inch on four days, .210 inch being measured on Tuesday. The winds were first S.E., then N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.924 inches. The highest reading (30.321) was on Saturday at 9 p.m., air calm, and the lowest (29.494) on Thursday at 9 p.m., wind W.N.W.

The mean temperature for the week was 50.0°, being 3.0° under the average for the corresponding week of the last ten years. The temperature was highest on Monday, when the thermometer registered 64.1°, and was also lowest on the same day, the mercury having fallen to 35.5°. The mean of the Dry Bulb for the week was 51.6° and of the Wet Bulb 49.6°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 34.8 hours. The rainfall measured .660 inch.

At Greenwich the mean temperature for the week was 52.9°, the maximum 66.1°, and the minimum 39.9°; at Glasgow the maximum was 61.9°, the minimum 38.2°, and the mean 50.6°; and at Edinburgh the maximum was 60.7°, the minimum 39.7°, and the mean 50.5°. The rainfall at Greenwich measured 0.16 in.; at Glasgow 2.01 ins.; and at Edinburgh 1.21 ins.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898, MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Sept. 25,	30.031	61.2	35.6	48.4	49.8	48.5	.92	.3	5.0	—	E.S.E.	Calm.
Monday, " 26,	29.891	64.1	35.5	49.8	55.6	53.1	.84	.8	7.8	.075	S.E.	S.
Tuesday, " 27,	29.715	58.0	44.9	51.5	50.5	48.8	.88	.9	1.3	.330	S.E.	W.
Wednesday, " 28,	29.941	57.4	40.3	48.9	46.2	44.6	.89	1.0	10.2	.093	W.	Calm.
Thursday, " 29,	29.563	63.5	39.3	51.4	53.8	52.0	.88	.8	0.5	.160	S.E.	W.N.W.
Friday, " 30,	30.047	58.5	41.5	50.0	47.1	44.9	.86	.4	8.7	—	N.W.	Calm.
Saturday, Oct. 1,	30.287	61.8	37.8	49.8	58.2	55.3	.83	.3	1.3	.005	N.W.	Calm.
Mean, . . .	29.924	60.6	39.3	50.0	51.6	49.6	.87	.6	Total 34.8	Total .660	—	

Sunday—A fine but cloudy day; night sky clear, ground fog. Monday—Cloudy a.m., bright p.m.; night cloudy, rain 5.30 to 9 a.m. Tuesday—A dull wet day to 3.30 p.m.; night clear. Wednesday—A beautiful day to 2.30 p.m.; night cloudy; rain 8 to 9 a.m. Thursday—A dull cloudy day, rain 9 to 10.45 a.m., and 12.15 to 1.15 p.m., and 5 to 7 p.m.; night cloudy. Friday—A beautiful day, light clouds; night cloudy. Saturday—A cloudy day, drizzling showers p.m., lunar halo 8.50 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN

DUBLIN,

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO OF THE PRINCIPAL URBAN SANITARY
DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.]

QUARTER ENDING SATURDAY, 1ST OCTOBER, 1898.

[No. 39A.]

GENERAL REGISTER OFFICE,

Charlemont House, Dublin, 20th October, 1898.

DUBLIN REGISTRATION DISTRICT.—Births.—In the Dublin Registration District, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, and Palmerston, the total area thereof being 24,693 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 1st October, 1898, 2,668 births—1,366 boys and 1,302 girls—being equal to an annual ratio of 1 in 32·8, or 30·5 in every 1,000 of the population.

The number of births registered in the city was 2,076, equivalent to an annual rate of 33·9 in every 1,000 of the population; and in the suburban districts named above, 592, equal to a rate of 22·6 in every 1,000 of the population.

There were registered in London during the same period 33,170 births—being equal to an annual birth-rate of 29·5 in every 1,000 of the estimated population; in Glasgow there were registered 5,870, being equal to 32·4 per 1,000; and in Edinburgh, 2,069—a number affording an annual birth-rate of 28·0 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration District during the quarter was 2,118—1,063 males and 1,055 females—affording an annual ratio of 1 in 41·3, or 24·2 in every 1,000 of the population according to the Census of 1891; omitting the deaths (62) of persons admitted into Public Institutions from localities outside the district, the rate was 23·5 per 1,000. The average number of deaths registered in the third quarter of the ten years 1888–97 was 1,981, equivalent to an annual mortality of 22·7 per 1,000 persons; thus the rate (24·2) for last quarter was 1·5 over the average.

The number of deaths of inhabitants* of that portion of the City of Dublin north of the Liffey registered last quarter was 792, representing an annual mortality of 27·1 in every 1,000 of the population; and the number in that portion south of the river was 823, equivalent to a rate of 25·7 per 1,000. In the suburban districts the

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

number of deaths registered was 441, being equal to an annual death-rate of 16·9 in every 1,000.

The number of deaths registered in London during the quarter was 21,761—a number equal to an annual mortality of 19·3 in every 1,000 of the inhabitants; in Glasgow the number was 3,595, equal to 19·9 in every 1,000; and in Edinburgh 1,376, affording an annual death-rate of 18·6 in every 1,000 of the estimated population.

Diseases.—The number of deaths from *zymotic diseases* registered in the Dublin Registration District during last quarter is 413, being 202 over that for the preceding quarter, 76, or 23 per cent., above the average for the third quarter of the ten years, 1888-97, and 1 over the number for the third quarter of last year. More than three-fourths of the 413 deaths occurred among children under 5 years of age. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 4·7, being 2·3 over the rate for the preceding three months, 0·8 above the average rate for the third quarter of the ten years 1888-97, and equal to the rate for the third quarter of last year.

More than 58 per cent. of the deaths from zymotic diseases last quarter consisted of deaths from *diarrhoea and dysentery*, which amounted to 241, being 19 over the corresponding number for the third quarter of last year, and 76, or 46 per cent., in excess of the average for the third quarter of the ten years 1888-97, and equal to an annual rate of 2·8 per 1,000 of the population. In addition to the deaths tabulated under the heading of *diarrhoea, dysentery*, there were 19 deaths from *simple cholera and choleraic diarrhoea*, so that the deaths from diarrhoeal diseases numbered 260. All except 30 occurred among children under 5 years of age, 174 being deaths of infants under one year old.

Whooping-cough caused 40 deaths, being 6 over the number for the preceding quarter, and also 6 in excess of the average for the third quarter of the last ten years.

The number of deaths from *enteric fever* is 36, being equal to the average for the corresponding quarter of the ten years, 1888-97, and 3 over the number for the quarter ended 2nd July last, but 4 under the number for the third quarter of last year. The cases of enteric fever admitted to hospital during the quarter amounted to 408, against 182 for the preceding three months, and 222 for the third quarter of last year; 272 enteric fever patients were discharged during the quarter; 20 died; and 175 remained under treatment on Saturday, the 1st instant, being 116 over the number in hospital at the close of the June quarter. These statistics show that of the hospital cases (292) of enteric fever determined during the quarter but one in fifteen proved fatal.

There were only 2 deaths from *typhus* and 1 from *simple continued fever*.

During last quarter as in the preceding three months, *scarlet fever (scarlatina)* caused 14 deaths: in each quarter the number was 1 over the average for the corresponding period of the last ten years. In the first quarter of this year the deaths from the disease amounted to 40. The number of scarlatina cases admitted to hospital during last quarter was 184, being a decline of 70 as compared with the admissions for the preceding quarter: 193 patients were discharged during the quarter; 10 died; and 87* remained under treatment on Saturday, the 1st instant, being 19 under the number in hospital at the close of the June quarter.

Deaths from *diphtheria*, which had fallen from 24 for the first quarter of this year to 18 for the second, further declined last quarter to 9, but this number is 3 over the average for the corresponding quarter of the last ten years.

Among the remaining deaths from zymotic diseases are 5 from *measles*, 9 from *influenza* and its complications, 4 from *erysipelas*, &c.

Diseases of the respiratory system (exclusive of phthisis or pulmonary consumption, for which see below), caused 268 deaths, being 43 in excess of the average for the corresponding quarter of the last ten years: the 268 deaths comprise 154 from *bronchitis*, 95 from *pneumonia or inflammation of the lungs*, 5 from *pleurisy*, 3 from *croup*, &c.

* See note (*) on next page.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) **ended Saturday, 1st October, 1898.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .	.	.	.	.	.
Measles, . . .	1	14	10	1	4
Scarlet Fever, . . .	106	184	193	10	87*
Typhus, . . .	.	6	3	1	2
Enteric, . . .	59	408	272	20	175
Pneumonia, . . .	25	90	90	6	19

The number of deaths of children ascribed to convulsions is 108, being 21 over that for the preceding quarter, but showing a decrease of 42 as compared with the average for the third quarter of the last ten years.

Thirty deaths were caused by apoplexy, 7 by epilepsy, 81 by other diseases of the brain and nervous system (exclusive of convulsions), and 154 by diseases of the circulatory system.

The number of deaths from phthisis or pulmonary consumption is 268,—being 4 below the average for the corresponding quarter of the last ten years; mesenteric disease caused 65 deaths, tubercular meningitis 58, and cancer 74.

Forty-seven accidental deaths, 7 cases of homicide, and 1 case of suicide were registered.

In 143 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 143 cases, 105, or 73 per cent., were deaths of children under 5 years of age; these 105 deaths form 13 per cent. of the total number of deaths of children of that age. Of the deaths of 153 infants under 1 month old registered, there were 49 (or 32 per cent.) regarding which the cause was uncertified.

From Table II., on page 644, it will be seen that, excluding 62 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration District, the number of deaths registered during the quarter was 2,056, equal to an annual rate of 23·5 per 1,000 of the population according to the Census of 1891, and that 347 of these deaths, representing an annual rate of 4·0 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 26·4 per 1,000, and for the suburbs 16·9 per 1,000, the district rates ranging from 11·9 for Coolock and Drumcondra, No. 1 District, to 31·6 for No. 1 South City (South Earl-street) District. The death-rate represented by the mortality from the principal zymotic diseases in the city is 4·4, and in the suburbs 2·9, the rates for the several districts varying from 0·9 for Finglas and Glasnevin, part of, to 5·8 in No. 1 South City District; the 262 deaths from all causes registered in the last-named district comprising 4 from scarlatina, 1 from typhus, 3 from whooping-cough, 1 from diphtheria, one from enteric fever, and 38 from diarrhœa.

Occupations.—Table III., on page 645, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the “Professional and Independent Class” were equal to an annual rate of 12·1 per 1,000 of the persons in that class according to the Census of 1891; in the “Middle Class” the death-rate was 16·1 per 1,000; among the “Artisan Class and Petty Shopkeepers” it was 20·8; and in the “General Service Class” and the “Inmates of Workhouses,” combined, it was 32·0.

* Exclusive of 20 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

† See note (*) on page 646.

Ages.—Of the 2,118 persons whose deaths were registered in the Dublin district during the quarter, 827 were under 5 years of age, this number being equal to an annual mortality of 89·4 in every 1,000 children at that age (according to the Census of 1891); 168 were between the ages of 5 and 20, representing an annual death-rate of 6·6 per 1,000 persons of that age-period: the total number under 20 years being equal to an annual mortality of 28·7 per 1,000 of the population at that age (according to the Census of 1891);—329, or 11·0 per 1,000 persons, were between 20 and 40;—346, or 21·2 per 1,000, between 40 and 60;—378, or 63·6 per 1,000, between 60 and 80; and 70, or 153·8 per 1,000, were aged 80 and upwards, including 6 persons (2 males and 4 females) stated to have been nonagenarians.

Public Institutions.—Of the 2,118 deaths recorded during the quarter, 704, or 33 per cent., occurred in public institutions, viz., 346 in the various hospitals, prisons, and lunatic asylums; 162 in the North Dublin Union Workhouse; 192 in the South Dublin Union Workhouse; and 4 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

Weather.—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 58·5°. At Greenwich the mean temperature was 62·6°; at Glasgow, 58·4°; and at Edinburgh, 58·3°.

The rainfall at Dublin during the thirteen weeks measured 6·310 inches; at Greenwich, 2·36 inches; at Glasgow, 9·87 inches; and at Edinburgh, 6·56 inches.

TABLE II.—Showing, for the **Quarter** (13 weeks) ended 1st October, 1898, the number of DEATHS in the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION DISTRICT, the Annual per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 1ST OCTOBER, 1898.															
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM THE PRIN- CIPAL ZYMOTIC DIS- EASES.*		PRINCIPAL ZYMOTIC DISEASES.									Phthisis.	Diseases of the Respiratory System.
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-de- fined Fever.	Enteric Fever.	Diarrhoea—Dysen- tery.		
NORTH CITY, No. 1, E., . .	27,147	27·3	3·8	185	.	.	.	.	2	.	.	3	21	11	24
" " W., . .	34,836	24·9	4·4	217	.	.	.	1	2	.	.	2	33	32	33
" " 2., . .	28,871	30·5	5·7	220	.	.	1	.	4	3	.	6	25	25	41
" " 3., . .	26,955	26·1	4·3	170	.	.	2	.	2	.	.	6	18	26	26
SOUTH CITY, No. 1., . .	33,194	31·6	5·8	262	.	.	.	4	1	3	1	1	38	37	27
" " 2., . .	18,547	26·5	4·1	122	.	.	.	3	.	4	1	1	10	14	20
" " 3., . .	40,558	22·9	3·3	232	.	.	.	.	.	4	1	4	24	24	28
" " 4., . .	35,793	23·1	4·1	207	.	.	1	.	7	.	.	5	24	36	21
CLONTARF & HOWTH, No. 1, COOLICK & DRUMCONDRA, No. 1., . .	4,138	24·2	3·9	25	.	.	.	.	.	.	1	1	2	3	4
FINGLAS AND GLASNEVIN, part of., . .	10,730	11·9	1·9	22	.	.	.	.	1	2	.	1	1	5	4
" " 4,240	17·9	0·9	19	.	.	.	.	.	.	.	.	1	2	2	
PALMERSTON, part of., . .	7,273	19·8	3·9	36	.	.	.	.	2	.	.	1	4	3	3
RATHMINES, . . .	27,410	16·5	2·5	113	.	3	1	.	1	1	.	1	10	11	9
DONNYBROOK, . . .	25,015	18·1	3·4	113	.	.	1	.	2	.	.	3	15	10	16
BLACKROCK, No. 1., . .	7,163	17·3	5·0	31	.	.	1	.	1	.	.	.	7	5	.
KINGSTOWN, Nos. 1 and 2, { NORTH, . . .	18,624	15·5	2·8	72	.	.	.	.	5	.	.	8	10	3	
TOTAL CITY, { SOUTH, . . .	116,909	27·1	4·6	792	.	2	3	1	10	3	.	17	97	94	124
{ N. & S., . . .	128,092	25·7	4·3	823	.	.	8	1	18	3	.	11	96	111	96
TOTAL SUBURBS, . . .	245,001	26·4	4·4	1,615	.	2	11	2	28	6	.	28	193	205	220
TOTAL REGISTRATION DISTRICT, . . .	104,593	16·9	2·9	441	.	3	3	.	12	3	1	7	48	49	41
	349,594	23·5	4·0	2,056	.	5	14	2	40	9	1	35	241	254	261
Deaths in Institutions of Persons admitted from without the Registration District (not included in above),				62	.	.	.	.	.	.	.	1	.	14	7

* See note (*) on page 646.

Number of Deaths at each of Six Periods of Life, and the Number from some of the Principal Causes of Death.

OCCUPATION OR SOCIAL POSITION.		Popula- tion in each Class and Group in 1891.	AGES.							CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Annual Death Rate per 1,000 of the Population in 1891.							Total Number of Deaths.				Under 5 Years.				5 and under 20.				20 and under 40.				40 and under 60.				60 and under 80.				80 and upwards.				Principal Zymotic Diseases.											Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Twenty-three Principal Town Districts of Ireland.—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration District and twenty-two of the principal Urban Sanitary Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 22·7 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Queenstown, . . .	12·3	Dundalk, . . .	18·6	Kilkenny, . . .	23·2
Lisburn, . . .	12·4	Londonderry, . . .	18·7	Limerick, . . .	23·3
Newry, . . .	13·3	Clonmel, . . .	19·4	Dublin, . . .	23·5
Carrickfergus, . . .	14·3	Ballymena, . . .	19·5	Tralee, . . .	23·6
Lurgan, . . .	16·1	Galway, . . .	19·7	Belfast, . . .	24·8
Drogheda, . . .	16·3	Waterford, . . .	21·1	Wexford, . . .	24·9
Portadown, . . .	16·6	Newtownards, . . .	22·2	Sligo, . . .	27·2
Armagh, . . .	18·6	Cork, . . .	22·4		

The average annual rate represented by the deaths from the principal zymotic diseases* in the 23 districts is 4·5 per 1,000 of the population, the rates varying from 0·0 in Drogheda, to 6·7 per 1,000 in Belfast; the 1,886 deaths from all causes in the last-named district comprising 7 from measles, 2 from scarlatina, 29 from whooping-cough, 11 from diphtheria, 12 from simple continued and ill-defined fever, 226 from enteric fever, and 226 from diarrhoea.

The following is a synopsis of the mortality from the principal zymotic diseases* in the *twenty-two provincial town districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

Small-pox.—No deaths from small-pox were registered in any of the 22 districts during the quarter.

Measles.—The deaths from measles consist of 22 (equal to an annual rate of 2·1 per 1,000 of the population) in Limerick, 7—equivalent to an annual rate of 2·7 per 1,000—in Sligo, 7 in Belfast, 2 in Lurgan, and 1 in Newry.

Scarlatina.—There were but 5 deaths from scarlatina registered throughout the 22 districts, viz. :—2 in Belfast, 2 in Carrickfergus, and 1 in Portadown.

Typhus caused 6 deaths (equal to an annual rate of 2·6 per 1,000) in Tralee, but the only deaths from it in any of the other districts were 1 in Cork, 1 in Limerick, 1 in Galway, and 1 in Sligo.

Whooping-cough.—Deaths from whooping-cough were registered in 10 of the 22 districts. The total number is 69, including 18—representing an annual rate of 1·9 per 1,000 of the population—in Limerick, 4 (equal to an annual rate of 1·4 per 1,000) in Wexford, 29 in Belfast, 7 in Cork, 3 in Sligo, 2 in Waterford, Kilkenny, and Tralee respectively; &c. The total number of deaths from this disease registered in the 22 districts during the preceding quarter was 64.

Diphtheria.—The deaths from diphtheria consist of 11 in Belfast (where during the preceding quarter there were 20 fatal cases of the disease), 3—equal to an annual rate of 1·3 per 1,000 of the population—in Ballymena, and 1 in Newtownards.

Simple continued and ill-defined fever.—Twelve deaths in Belfast were returned under this heading; the only similar cases for any of the other districts are 1 in Londonderry and 1 in Galway.

Enteric Fever.—Deaths from enteric fever in Belfast, which had risen from 119 for the first quarter of this year to 140 for the second quarter, further rose last quarter to 226, a number equivalent to an annual rate of 3 per 1,000 of the estimated population. Four deaths from this disease—equal to an annual rate of 1·3 per 1,000—were registered in Lisburn during last quarter, 2 in Limerick, Londonderry Ballymena, and Armagh, respectively; and 1 in each of 6 of the other districts.

Diarrhoea, Dysentery.—The total number of deaths returned under this heading from the 22 districts is 394, including 226 (equal to an annual rate of 3 per 1,000 of the population) in Belfast, 54—equivalent to an annual rate of 2·9 per 1,000—in Cork; and 25 (equal to an annual rate of 3 per 1,000) in Londonderry. In several of the smaller districts, also, the mortality from these causes was relatively high, the annual death-rate represented reaching 4·5 per 1,000 of the population in Clonmel, in which district it may be observed no deaths from any other of the principal zymotic diseases were registered.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhoea, and dysentery.

TABLE V.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the **Quarter** (13 weeks) ended 1st OCTOBER, 1898. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1891 represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

DEATHS.																	
CITIES AND REGISTRARS' DISTRICTS.	No. of BIRTHS.	AGES AT DEATH.				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.
		Under 1 year.	1 year and under 6 years.	6 years and under 60 years.	60 years and up.	Principal Zymotic Diseases.											
						Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined fever.	Enteric Fever.	Dysentery.	Phthisis or Pulmonary Consumption.			Diseases of the Respiratory System.	Violence.
Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from Causes.		Total No. of Deaths.															
All Causes.	The principal Zymotic Diseases.																
City of Belfast.																	
Belfast, No. 1 District,	17,132	101	17.5	8.0	75	22	7	36	10	.	.	.	.	.	.	.	.
" 2 "	37,535	363	9.7	5.1	294	58	16	102	83	.	.	.	.	.	.	.	.
" 3 "	38,845	396	21.4	6.4	287	66	34	104	83	.	1	.	.	.	.	.	.
" 4 "	33,244	350	34.8	7.5	289	87	28	129	45	.	.	5	.	.	.	.	.
" 5 "	21,934	161	53.1	6.6	133	26	21	63	13	.	1	.	.	.	.	.	.
" 6 "	43,950	319	22.5	5.5	244	57	25	125	37	.	3	.	.	.	.	.	.
" 7 "	1,112	9	18.0	.	5	.	.	2	8	.	.	.	.	.	.	.	.
" 8 "	4,908	39	28.5	8.1	85	9	5	17	4	.	.	.	.	.	.	.	.
" 9 "	12,866	129	24.9	5.6	80	21	6	44	9	.	.	1	2	.	.	.	.
" 10 "	12,256	187	42.1	9.1	129	45	25	47	12	.	1	.	.	.	.	.	.
" 11 "	19,769	276	38.0	12.3	188	53	19	89	27	.	1	.	.	.	.	.	.
CASTLEBAGH, No. 1 District, of	862	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 2 "	6,804	98	26.5	5.3	45	11	8	20	11	.	1	.	.	.	.	.	.
" 3 "	23,982	343	38.9	16.2	282	82	32	97	21	.	.	.	.	.	.	.	.
" 4 "	112	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BALLYLISON	258	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUNMURRAY	273,079	2,777	37.6	7.5	1,856	582	231	875	255	.	7	2	.	59	11	12	226
Total,																	
City of Cork.																	
Cork, No. 1 District,	11,927	69	15.8	2.3	47	5	1	24	17	.	.	.	.	.	.	.	.
" 2 "	9,252	79	36.4	5.2	61	15	5	26	14	.	.	.	.	.	.	.	.
" 3 "	6,309	47	19.7	5.8	31	5	4	14	6	.	.	.	.	.	.	.	.
" 4 "	3,507	31	17.1	5.4	15	4	2	6	3	.	.	.	.	.	.	.	.
" 5 "	10,366	73	28.2	3.9	60	23	8	21	8	.	.	.	.	.	.	.	.
" 6 "	12,469	73	24.7	4.2	77	25	7	27	18	.	1	.	.	.	.	.	.
" 7 "	4,491	41	94.9	1.8	93	4	3	16	5	.	.	.	.	.	.	.	.
" 8 "	15,384	100	21.3	4.2	82	23	7	32	20	.	.	.	.	.	.	.	.
" 9 "	1,650	21	48.4	.	2	2	2	14	2	.	.	.	.	.	.	.	.
Total,	75,345	533	23.4	3.3	431	107	89	180	95	.	.	.	.	7	.	.	.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 8TH OCTOBER, 1898. [No. 40.

*General Register Office, Charlemont House,
Dublin, 10th October, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·8), was equal to an average annual death-rate of 20·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·6 per 1,000, the rate for Glasgow being 20·2, and for Edinburgh 19·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.			Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	
23 Town Dists.	26·8	25·0	24·4	23·9	25·0	Limerick,	23·9	23·9	32·3	12·6	23·2
Armagh,	21·4	14·3	14·3	14·3	16·1	Lisburn,	17·0	8·5	8·5	17·0	12·8
Ballymena,	56·4	16·9	22·5	11·3	26·8	Londonderry	23·3	18·8	25·1	17·3	22·4
Belfast,	30·6	28·9	23·5	30·1	28·3	Lurgan,	18·2	36·5	13·7	36·5	26·2
Carriekfergus,	11·7	11·7	5·8	5·8	8·8	Newry,	12·1	4·0	12·1	16·1	11·1
Clonmel,	34·1	24·3	34·1	19·5	28·0	Newtownards,	17·0	39·7	22·7	34·0	28·3
Cork,	25·6	27·0	27·7	22·8	25·8	Portadown,	6·2	6·2	12·4	24·7	12·4
Drogheda,	30·4	0·0	26·6	11·4	17·1	Queenstown,	5·7	17·2	11·5	17·2	12·9
Dublin,	26·5	25·8	23·9	22·4	24·6	Sligo,	20·3	10·2	35·5	60·9	31·7
Dundalk,	25·1	0·0	29·3	12·6	16·8	Tralee,	11·2	22·4	78·3	16·8	32·2
Galway,	30·2	11·3	49·1	15·1	26·4	Waterford,	23·9	31·8	17·9	23·9	24·4
Kilkenny,	18·9	23·6	14·2	9·4	16·5	Wexford,	31·6	40·6	22·6	27·1	30·5

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 4·8 per 1,000, the rates varying from 0·0 in ten of the districts to 13·7 in Lurgan; the 8 deaths from all causes registered in that district comprising 3 from diarrhoea. Among the 176 deaths from all causes registered in Belfast are one from scarlatina, 2 from whooping-cough, 4 from diphtheria, 25 from

* See note (*) Table VI.

enteric fever, and 14 from diarrhoea; the 33 deaths in Cork comprise one from whooping-cough, one from enteric fever, and 6 from diarrhoea; of the 9 deaths in Limerick 2 were from measles; among the 11 deaths in Londonderry are 4 from diarrhoea; the 6 deaths in Wexford comprise 2 from whooping-cough; both of the 2 deaths in Kilkenny were from diarrhoea; and the 4 deaths in Clonmel comprise 2 from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 167—96 boys and 71 girls; and the deaths to 155—72 males and 83 females.

The deaths, which are 6 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23·1 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 22·4 per 1,000. During the forty weeks ending with Saturday last the death-rate averaged 26·7, and was 0·1 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 22, being 22 under the number for the preceding week and 3 below the average for the 40th week of the last ten years: the 22 deaths comprise 3 from whooping-cough, 2 from enteric fever, 14 from diarrhoea—being 3 over the average number of deaths from that cause in the corresponding week of the last ten years, but showing a decline of 12 as compared with the number for the week ended the 1st instant—one from choleraic diarrhoea; &c. The last mentioned death and 13 of the deaths from diarrhoea occurred among children under 5 years of age, 10 being deaths of infants under one year old.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 22 for the week ended the 24th ultimo to 13 for the following week further declined to 7 last week: 11 scarlatina patients were discharged during the week, and 83* remained under treatment on Saturday last, being 4 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 23, being 14 under the lowest weekly number of admissions for any of the previous five weeks and 17 under the number for the week ended the 1st instant: 31 patients were discharged during the week; and 167 remained under treatment on Saturday last, being 8 under the number in hospital on Saturday the 1st instant.

The hospital admissions for the week include, also, 5 cases of diphtheria: 3 diphtheria patients were discharged during the week and 12 remained under treatment in hospital on Saturday last.

There were only 15 deaths from diseases of the respiratory system registered, being 6 under the average for the corresponding week of the last ten years and 7 under the number for the week ended the 1st instant: they comprise 8 from bronchitis and 6 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 8th October, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 8th October.			
	Sept. 17.	Sept. 24.	Oct. 1.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	4	1	.	.	5
Measles, . . . . .	.	.	.	.	.	.	.
Scarlet Fever,	85	88	87	7	11	.	83*
Typhus „	2	1	2	.	.	.	2
Diphtheria,	9	12	10	5	3	.	12
Enteric Fever,	167	168	175	23	31	.	167
Pneumonia,	18	20	19	9	2	3	23

The deaths of 7 children (all infants under one year old) were ascribed to convulsions. Two deaths were caused by apoplexy, 2 by epilepsy, 9 by other diseases of the brain and nervous system (exclusive of convulsions) and 12 by diseases of the circulatory system.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 14 deaths, mesenteric disease 7, and cancer 9.

Three accidental deaths were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 children under 5 years of age (including 5 infants under one year old) and the death of one person aged 70 years.

Sixty-six of the persons whose deaths were registered during the week were under 5 years of age (46 being infants under 1 year, of whom 14 were under 1 month old) and 34 were aged 60 years and upwards, including 15 persons aged 70 and upwards, of whom 2 were stated to have been aged 86 and 91 years, respectively.

Forty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 22·4 per 1,000; the rate in the city was 25·1 (26·3 on the North side, and 24·0 on the South), and in the Suburbs 16·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·8 per 1,000 inhabitants, the rate for the city being 3·0 (4·0 in the North City Districts, and 2·0 in the South), and for the Suburbs 2·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (19) are equal to an annual rate of 36·5 per 1,000. Diarrhoea caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 17 deaths from other causes are 3 from diseases of the respiratory system and 3 from convulsions.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 23·9 per 1,000. They comprise 3 from diarrhoea, but none from any other zymotic disease. Two deaths were caused by mesenteric disease.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from enteric fever and 2 from diarrhoea. The 10 deaths from other causes comprise 3 from diseases of the respiratory system and 2 from diseases of the circulatory system.

No. 3 North City District (Blackhall-place).—The deaths (11) represent an annual rate of 22·0 per 1,000. The only death from any zymotic disease recorded is 1 from diarrhoea. Two deaths were caused by diseases of the circulatory system and 2 by phthisis.

No. 1 South City District (South Earl-street).—The deaths (15) represent an annual rate of 23·6 per 1,000. They comprise 3 from zymotic diseases, including 2 from diarrhoea. Phthisis caused 2 deaths.

No. 2 South City District (Castle-street).—The deaths (15) are equal to an annual rate of 42·2 per 1,000. Two were from zymotic diseases, viz.:—one from whooping-cough and one from diarrhoea. Among the 13 deaths from other causes are 2 from phthisis.

No. 3 South City District (Peter-street).—The deaths (16) are equal to an annual rate of 20·6 per 1,000. They comprise 3 from pneumonia, 3 from diseases of the circulatory system, 2 from phthisis, and 2 from mesenteric disease, but none from any zymotic disease.

No. 4 South City District (Grand Canal-street).—The deaths (13) are equivalent to an annual rate of 18·9 per 1,000. The only death from any zymotic disease recorded is one from diarrhoea. Diseases of the respiratory system caused 3 deaths, and diseases of the brain and nervous system 4.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 49; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 7·2; Rathmines, 13·3; Donnybrook, 29·2; Blackrock, 7·3; and Kingstown, 14·0. The deaths from zymotic diseases tabulated for these districts comprise one from whooping-cough for Clontarf and Howth, No. 1 District; one from enteric fever, one from choleraic diarrhoea, and 2 from diarrhoea for Donnybrook; and one from whooping-cough for Kingstown. Of the 7 deaths from all causes tabulated for Rathmines, 2 were from diseases of the brain and nervous system; among the 14 deaths for Donnybrook are 2 from cancer; and the 5 deaths for Kingstown also comprise 2 from cancer.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1868-97.	In the week ending Saturday, 8th October, 1898.									
												Deaths of persons of the Ages of									
	Oct. 5, 1888.	Oct. 5, 1889.	Oct. 4, 1890.	Oct. 10, 1891.	Oct. 8, 1892.	Oct. 7, 1893.	Oct. 6, 1894.	Oct. 5, 1895.	Oct. 5, 1896.	Oct. 9, 1897.		ALL AGES.	0 to 5.					5 and under 20.			
Mean Temperature,	41.1	48.1	54.6	58.1	48.8	48.9	47.9	51.4	53.2	51.9	49.6	Mean Temp.	56.4	Under 1 month.	In month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
ALL CAUSES,	156	177	131	158	184	156	168	148	135	147	149.2	155	14	82	20	11	16	28	82	2	
I. FEBRILE OR ZYMOTIC DISEASES,	48	28	24	28	14	86	22	14	16	21	24.6	22	3	10	7	1	.	.	.	.
II. PARASITIC DISEASES,	.	1	.	1	.	.	.	1	2	1	.1	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	28	44	86	37	83	40	41	87	80	86	35.7	47	2	5	9	8	4	10	9	.	
IV. CONSTITUTIONAL " "	12	11	9	16	12	9	11	13	11	11	11.5	10	2	1	.	.	.	.	6	1
V. DEVELOPMENTAL " "	69	78	48	55	64	68	67	68	61	66	68.9	59	2	11	8	2	9	15	16	1	
VI. LOCAL " "	8	4	8	6	2	3	10	7	5	6	6.9	8	.	.	.	.	.	.	.	.
VII. VIOLENT DEATHS,	8	11	11	9	9	5	6	2	11	6	7.8	13	5	5	1	.	.	.	.	.
VIII. IL-DEFINED CAUSES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																					
Small Pox, (Vaccinated,	.	.	.	.	.	1	1	.	.	.	.2	.	.	.	.	.	.	.	.	.
Small Pox, (Unvaccinated,	.	.	.	.	.	.	8	.	.	.	.3	.	.	.	.	.	.	.	.	.
Small Pox, (No Statement,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	2	1	.	.	.	1	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
Scarlet Fever,	2	.	.	.	.	.	1	2	3	8	1.1	.	.	.	.	.	.	.	.	.
Typhus,	8	.	1	2	.	.	1	.	.	.	.7	.	.	.	.	.	.	.	.	.
Relapsing Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza,	.	.	.	.	.	1	.	1	.	2	.4	.	.	.	.	.	.	.	.	.
Whooping Cough,	7	8	2	4	.	6	.	1	1	.	2.4	8	.	2	1	.	.	.	.	.
Diphtheria,	.	.	1	.	.	.	1	.	1	.	.8	.	.	.	.	.	.	.	.	.
Simple continued and ill-defined Fever,	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Enteric Fever,	8	7	8	8	3	7	1	.	6	4	3.7	2	.	.	1	1	.	.	.	.
Cholera and Chol. Diarr.,	.	.	1	.	.	1	1	2	.	1	.6	1	.	1	.	.	.	.	.	.
Diarrhoea, Dysentery,	19	12	12	16	9	13	9	6	8	10	10.9	14	2	7	4	.	1	.	.	.	
Remittent Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venerical Affections	2	.	1	1	.	.	.	.	2	1	.7	.	.	.	.	.	.	.	.	.
Erysipelas,	.	1	1	.	1	2	1	.	.	.	.6	.	.	.	.	.	.	.	.	.
Pycemia, Septicæmia,	1	.	.	1	.	.	1	.	.	.	.3	1	.	.	1	.	.	.	.	.
Fueral Fever,	1	1	.	.	1	2	.	.	.	.	.5	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	2	3	2	1	.	3	2	1	.	.	1.4	1	1	.	.	.	.	.	.	.
II. Parasitic Diseases—																					
Thrush,	.	.	.	1	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																					
Starvation, Want of Breast Milk,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens.	.	1	.	1	.	.	1	2	1	1	.7	1	.	.	.	.	1	.	.	.
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheumatism of Heart,	.	.	1	.	.	1	.	1	.	1	.4	.	.	.	.	.	.	.	.	.
Rheumatism,	1	1	.	2	.	.	1	.	1	.	.6	.	.	.	.	.	.	.	.	.
Gout,	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.	.	.	.
Rickets,	1	.	.	.	.	.	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Cancer,	8	5	7	8	6	5	7	3	1	5	4.7	9	.	.	.	.	.	2	7	.
Tabs Mesenterica,	4	8	5	4	5	4	5	3	4	1	4.1	7	2	4	1	.	.	.	.	.
Tubercular Meningitis	1	4	2	4	2	1	4	5	2	3	2.8	10	.	1	6	3	.	.	.	.
Phthisis,	18	26	14	17	18	28	20	17	18	13	19.4	14	.	.	.	1	3	8	2	.	
Scrofula, Tuberculosis,	.	.	4	5	2	.	4	5	2	.	2.2	7	.	.	2	4	1	.	.	.	
Other Constitutional Diseases,	.	.	.	.	.	1	2	1	1	3	1.1	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																					
Premature Birth,	1	8	3	8	8	.	5	5	.	4	.7	3	2	1	.	.	.	.	.	.
Atletasia,	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c	.	.	.	.	.	.	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Old Age,	11	8	6	12	9	8	6	7	11	7	8.4	7	.	.	.	.	.	.	6	.

each Disease registered in the FORTIETH WEEK ending Saturday, 8th October, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1888-97.	In the Week ending Saturday, 8th October, 1898.						
	Oct. 6, 1888	Oct. 5, 1889	Oct. 4, 1890	Oct. 10, 1891	Oct. 8, 1892	Oct. 7, 1893	Oct. 6, 1894	Oct. 5, 1895	Oct. 3, 1896	Oct. 9, 1897		Deaths of Persons of the Ages of						
	°	°	°	°	°	°	°	°	°	°		All Ages	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	41.1	48.1	54.6	58.1	45.8	48.9	47.9	51.4	53.2	61.2	49.5	Mean Temp. 56.4	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases.																		
Apoplexy,	1	1	1	5	2	.	1	1	3	.	1.5	2	.	.	.	.	1	1
Epilepsy,	1	.	.	1	.	.	1	.	.	.	.3	2	.	.	.	1	1	.
Convulsions,	12	23	9	9	11	7	5	9	11	8	10.4	7	2	5	.	.	.	.
Other Diseases of Brain and Nervous System,	4	8	4	2	8	5	7	1	5	11	5.5	9	1	.	.	4	4	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Circulatory System,	10	10	14	8	12	14	17	14	10	12	12.1	12	.	.	1	4	5	2
Croup, . . . . .	.	2	1	.	.	.	1	1	1	.	.6	.	.	.	.	.	.	.
Bronchitis,	15	18	8	9	12	8	16	13	15	14	13.8	8	.	3	.	.	5	.
Pneumonia,	2	4	2	8	6	6	6	8	7	7	5.1	6	.	1	1	2	2	.
Pleurisy, . . . . .	.	.	.	2	1	.	1	.	.	.	.4	.	.	.	.	.	.	.
Other Diseases of Respiratory System,	3	4	2	.	3	2	1	5	1	1	2.2	1	.	.	.	1	.	.
Teething,	1	.	.	1	.	.	.	.	.	.	.2	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.
Enteritis, . . . . .	.	.	.	1	.	2	2	1	.	1	.7	1	.	1	.	.	.	.
Peritonitis,	1	.	.	1	.	1	1	1	1	.	.6	1	.	.	.	.	1	.
Disease of Liver,	4	8	4	3	1	8	.	4	1	8	2.6	.	.	.	.	.	.	.
Other Diseases of Digestive System,	9	4	1	4	3	4	1	5	3	3	3.7	2	1	.	.	1	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	6	.	2	4	3	8	3	3	8	4	3.6	4	.	.	.	1	1	2
Diseases of Generative System, . . . . .	.	.	.	.	.	1	.	.	.	1	.2	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	1	.	1	2	1	.	1	.7	2	.	.	.	1	1	.
Diseases of Locomotive System, . . . . .	.	.	.	.	1	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	1	1	1	1	1	.	.	.5	1	.	1	.	.	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	.	2	1	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	8	4	2	1	.	.	1	1	2	.	4.4	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	1	.	1	1	2	.	1	.	2	.	.	.	1	1	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	1	1	4	2	8	5	.	1	.	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	1	1	.	1	1	.	.	.4	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																		
	8	11	11	9	9	5	6	2	11	6	7.8	18	5	5	1	.	1	1

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT	1898.—Week ending																									
	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.
No. of week in Annual Series.	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
BIRTHS registered.	186	204	226	215	270	177	208	243	207	264	302	270	203	165	174	183	227	232	151	190	244	178	247	194	230	167
Average Births in corresponding week of previous 10 years.	193	183	210	213	203	199	198	204	190	231	204	212	188	185	185	181	189	186	205	185	187	181	201	200	201	176
DEATHS registered.	192	156	170	164	151	161	155	192	168	147	153	146	186	184	183	160	160	171	146	160	185	206	182	181	165	155
Annual Death-rate per 1,000.	271	233	254	245	225	240	231	197	221	219	228	218	203	185	227	239	239	255	218	224	276	207	271	270	246	231
Average Deaths in corresponding week of previous 10 years.	179	182	188	178	171	173	165	163	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149
Under 5 years.	86	40	40	43	54	33	45	83	43	40	88	49	44	81	53	45	60	63	60	67	81	97	77	81	69	66
5—10 "	16	10	13	11	10	12	11	8	12	10	13	17	11	18	9	15	18	14	8	7	11	16	16	16	14	11
10—15 "	30	30	24	23	30	33	38	28	27	29	30	32	19	83	86	37	19	23	25	23	29	33	25	31	16	16
15—20 "	44	25	40	43	33	33	32	23	26	28	27	27	31	20	24	34	32	31	23	24	31	34	24	21	27	28
20—25 "	49	80	41	34	31	39	32	81	41	35	46	15	27	24	28	31	29	30	28	23	25	38	34	29	33	33
25—30 "	7	11	12	6	4	11	6	6	11	5	9	6	4	5	4	8	2	10	2	2	6	7	6	3	6	3
30 years and upwards.																										
Deaths from Small-pox.																										
" Measles.																										
" Scarlet Fever.																										
" Typhus.																										
" Whooping-cough.																										
" Diphtheria.																										
" Simple continued and Intermittent Fever.																										
" Enteric Fever.																										
" Diarrhoea, Dysentery.																										
" Phthisis.																										
" Heart Diseases.																										
" Diseases of Respiration.																										
" Coryza, Sycosis.																										
Violent Deaths.																										
Mean Temperature of the Air (Phoenix Park).	46.9	48.8	47.1	47.9	48.8	48.0	51.7	50.7	55.0	55.3	67.1	56.5	57.0	60.7	61.1	57.1	60.5	68.6	59.5	58.5	58.5	63.0	60.6	54.9	50.0	46.4
Average Mean Temperature in corresponding week of previous ten years.	45.0	46.4	47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	3.0	49.5
Rainfall in inches.	560	780	880	1645	860	660	660	630	816	280	965	380	1005	1010	680	1060	1475	1010	810	1085	1040	700	280	145	660	570
Mean Humidity of the Air, complete Saturation 1.0.	.76	.82	.87	.81	.84	.80	.85	.82	.78	.78	.85	.81	.82	.78	.81	.76	.81	.83	.85	.83	.79	.84	.84	.86	.87	.91

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 8th October, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.			
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.													
	Districts.				Districts.				COOLOCK AND DUBLIN, No. 1.													
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK AND DUBLIN, No. 1.	FINGLAS AND GRAS. SEVEN, part of (C).	FALKENSTONE, part of (C).	RAHAMINES.	DONNTHROCK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.						
Area in Statute Acres,	674	821	282	564	797	161	897	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.				
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	1	.	8
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Diarrhoea, Dysentery,	2	3	2	1	2	1	.	1	.	.	.	.	.	2	.	.	.	14
Other Zymotic Diseases, . . . . .	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.	3
Total,	2	8	3	1	3	2	.	1	2	.	.	.	.	4	.	1	.	22
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption,	1	1	1	2	2	2	2	1	1	.	.	.	1	.	.	.	.	14
Other Constitutional Diseases,	4	4	2	.	2	5	5	1	.	.	.	.	2	3	.	3	.	31
Total,	5	5	3	2	4	7	7	2	1	.	.	.	3	3	.	3	.	45				
V. DEVELOPMENTAL DISEASES,	.	8	.	.	2	.	1	.	.	.	.	.	1	3	.	.	.	10
VI. LOCAL DISEASES:																						
Brain & Nervous System,	5	1	1	1	2	.	1	4	.	1	.	.	2	1	1	.	.	20				
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	1	.	2	2	.	1	3	.	.	.	.	1	.	1	.	.	.	11
Respiratory System,	8	1	3	1	.	.	3	3	.	.	.	.	.	.	.	.	.	14
Digestive System,	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	5
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	3
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	2
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	10	4	7	4	4	8	8	7	.	1	.	1	2	3	1	1	.	66				
VII. VIOLENT DEATHS,	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	3
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	1	1	.	3	2	3	.	2	.	.	.	.	.	1	.	.	.	13
Deaths from all Causes,	19	16	13	11	15	15	16	13	8	1	.	1	7	14	1	5	.	160				
Annual Rate of Mortality in every 1,000 of the population.	28.5	23.9	23.5	22.0	23.6	42.2	30.6	18.9	37.8	4.9	.	7.2	13.3	29.2	7.3	14.0	.					
	26.3				24.0				16.0				22.4									
	25.1																					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums,	1	2	1	.	1	3	3	2	.	.	.	.	2	.	.	.	.	15
Workhouse Hospitals,	1	3	1	3	4	8	2	3	.	.	.	.	.	.	.	.	.	20

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Gombie, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Walling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanmevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 8th October, 1898; the Annual Death-rate represented by the Deaths registered the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

CLASS		OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.											Other Causes.	
				Total Number of Deaths.						Principal Zymotic Diseases.												
				Annual Death Rate per 1,000 of the Population in 1891.						Ages.												
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small-Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.	Enteric Fever.	Diarrhœa, Dysentery.	Total.	Phthisis.		Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
I.	ALL PERSONS.		349,694	381	165	66	11	16	38	32	2	19	14	7	15	3	8	97				
II.	Deaths in Families of the—																					
III.	PROFESSIONAL AND INDEPENDENT CLASS.		15,079	100	8	2	4	6	6	1	1	3	1	1	1	1	1	2				
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.		51,469	327	74	36	19	4	6	8	1	6	1	1	1	1	1	21				
V.	GENERAL SERVICE CLASS.		147,978	299	67	87	4	7	12	6	1	8	1	1	1	1	1	43				
	INMATES OF WORKHOUSES.		5,191	21	1	1	1	3	6	11	1	1	1	1	1	1	1	13				
I.	PROFESSIONAL AND INDEPENDENT CLASS.																					
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.		7,989	65	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	2. Merchants and Manufacturers, Higher Class.		1,857	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	3. Persons of Rank and Property, not otherwise described.		5,783	181	2	1	1	1	1	1	1	1	1	1	1	1	1	1				
II.	Middle Class.																					
	4. General Body of Officials—Civil Service, Banking, &c.		5,877	177	2	1	1	1	1	1	1	1	1	1	1	1	1	1				
	5. Traders (except Petty Shopkeepers), Business Managers, &c.		26,006	340	12	5	1	1	2	3	1	1	1	1	1	1	1	1				
	6. Clerical and Commercial Assistants.		25,001	83	4	1	1	1	1	1	1	1	1	1	1	1	1	1				
	7. Miscellaneous—including all Householders in Second Class Localities not included in above.		24,555	212	10	1	1	2	3	2	1	1	1	1	1	1	1	1				
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																					
	8. Working Engineers, Engravers, Printers, Watchmakers, &c.		7,481	140	2	2	1	1	3	2	1	1	1	1	1	1	1	1				
	9. Building and Furnishing Trades.		26,924	237	15	9	1	1	1	1	1	1	1	1	1	1	1	1				
	10. Clothing Trades.		23,927	87	4	3	1	1	1	1	1	1	1	1	1	1	1	1				
	11. Food Supply Trades.		7,949	65	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	12. Other Trades and Callings ranking with Trades.		26,287	332	12	6	2	1	1	3	1	1	1	1	1	1	1	1				
IV.	Petty Shopkeepers.		6,889	152	2	1	1	1	2	1	1	1	1	1	1	1	1	1				
	13. General Service Class.																					
	14. Army, Police, Postal Delivery, and Prison Services, &c.		13,729	865	7	6	1	1	3	1	1	1	1	1	1	1	1	1				
	15. Domestic Servants.		89,967	104	6	2	1	1	1	1	1	1	1	1	1	1	1	1				
	16. Coach and Car Drivers, Vannmen, &c.		10,810	48	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	17. Hawkers, Porters, Labourers, &c., and Workhouse Inmates.		88,472	318	51	29	3	4	9	6	1	1	1	1	1	1	1	1				
V.	Workhouse Inmates.		5,191	—	21	1	1	1	3	6	11	1	1	1	1	1	1	1				

the information on 22 DUBLIN DISTRICTS, also the **Temperature** and **Rainfall** for the Week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 8TH OCTOBER, 1898.										METEOROLOGY.*																				
TOWNS AND DISTRICTS.			Census Statistics of Districts.			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Annual Rate per 1,000 persons represented by			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			POPULATION.			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Per-1,000 to an Acre			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				
			Total.*			DEATHS.										WEEK ENDING 8TH OCT., 1898.					WEEK ENDING 1ST OCT., 1898.					WEEK ENDING 24TH SEPT., 1898.				

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

[illegible]

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 659

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Unadorned Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Rathmines. Pop. (in 1891) 27,410.	Aug. 20, " 27, Sept. 3, " 10, " 17, " 24, Oct. 1, " 8,	15'2 18'3 19'0 20'4 19'0 19'0 19'0	1'9 3'3 1'9 7'6 1'9 1'9 5'7	7 8 10 16 10 10 10	1 2 1 1 1 1 8	1 1 1 1 1 1 1	2 1 1 1 1 1 1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 8th October, 1898, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.					DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.		
			Total No. of Deaths.					Principal Zymotic Diseases.													
			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Intermit- tent Fever.	Enteric Fever.	Diarrhoea, Dysentery, &c.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.			Violence.	
			Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.			Deaths from All Causes.	Deaths from All Causes.
			Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.	Deaths from All Causes.			Deaths from All Causes.	Deaths from All Causes.
City of Belfast.																					
BELFAST, No. 1 DISTRICT.	17,122	11	335	91	11	2	6	1											5		
" 2 "	37,585	83	817	69	25	8	6	6											4		
" 3 "	38,845	25	819	81	26	11	4	8	3										2		
" 4 "	39,444	23	376	63	24	9	8	8	4										3		
" 5 "	41,384	10	122	24	5	1	2	2	2										1		
" 6 "	43,320	21	229	54	10	3	9	7	7										1		
" 7 "	4,112	2	—	—	2	—	—	1	1										1		
" 8 "	4,908	6	106	—	1	—	—	1	1										1		
" 9 "	12,866	17	284	162	7	2	1	3	1										1		
" 10 "	12,256	12	511	213	12	8	1	6	2										1		
" 11 "	19,769	23	423	153	16	6	3	5	2										1		
CASTLEBAGH, No. 1 DISTRICT, of Belfast.	892	—	—	—	—	—	—	—	—										1		
" 2 "	6,804	10	536	230	7	3	—	4	—										1		
" 3 "	23,282	14	470	157	21	8	3	6	4										1		
" 4 "	113	—	—	—	—	—	—	—	—										1		
" 5 "	258	—	—	—	—	—	—	—	—										1		
Total.	273,079	207	335	83	176	56	20	63	34	1	2	4							31		
City of Cork.																					
CORK, No. 1 DISTRICT.	11,927	8	175	—	4	—	3												1		
" 2 "	9,523	4	338	56	6	8	2	1											1		
" 3 "	6,303	2	248	83	3	1	—	2											1		
" 4 "	5,507	4	297	—	2	—	1	1											1		
" 5 "	10,356	6	252	50	5	2	1	2											1		
" 6 "	13,469	1	209	84	5	3	—	1											1		
" 7 "	4,491		348	—	8	—	1	2											1		
" 8 "	15,384	8	136	102	4	2	1	1											1		
" 9 "	1,660		316	—	1	—	1	1											1		
Total.	76,846	33	229	55	33	11	8	10	9	—	1								5		

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peters-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncraim-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peters-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligenell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tao End, and portions of Edenderry and Townparks Townlands, south and west of E-line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballybragan (part of), Ballyhackamore, Ballymisart, Strandown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballymishoy, Knock and Multylogie in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knocknabilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabilly Townland, thence by the Western boundary of the Townlands of Knocknabilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daun's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daun's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898—Week ending																									
	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.
No. of week in Annual Series, .	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Births registered, . . .	168	832	289	214	232	219	250	192	307	211	263	233	203	173	270	216	187	199	229	237	218	249	179	231	189	207
Deaths registered, . . .	161	164	151	164	189	146	183	143	140	115	108	136	114	119	112	112	165	123	130	150	181	163	179	169	137	176
Annual Death-rate per 1,000 of estimated Population, . .	27.6	26.4	25.8	28.1	28.3	25.0	22.8	23.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	23.3	23.7	31.0	27.9	30.6	23.9	23.5	30.1
Ages, { Under 1 year, . . . 1-5 years, . . . 5-40 years, . . . 60 years and upwards, . .	27	29	46	34	34	27	23	25	27	20	17	39	18	23	39	32	32	44	39	36	48	46	55	44	50	56
	82	88	61	82	71	84	67	83	71	67	64	67	63	59	66	47	70	50	64	67	94	75	83	82	65	68
	23	18	21	23	17	27	24	23	22	16	12	26	16	13	22	17	30	15	20	26	22	23	21	25	13	34
Deaths from Small Pox, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	3	8	6	1	1	2	1	1	.	1	1	2	1	.	1	1	1	.	.	.	.	.	.	2	1	.
" Scarlet Fever, . . .	.	.	1	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . .	6	8	2	4	1	8	1	3	2	1	.	2	.	1	2	3	1	2	1	2	2	.	4	3	8	2
" Diphtheria, . . .	1	.	2	2	2	1	2	1	.	2	1	2	2	2	.	1	.	.	.	.	1	1	2	.	2	4
Simple continued and ill-defined Fever, . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . .	21	16	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31	17	25
" Diarrhea, Dysentery, .	4	4	6	3	5	3	4	2	3	4	2	10	2	2	13	20	13	19	17	27	19	27	26	19	17	14
" Phthisis, . . .	19	25	13	23	23	33	22	35	25	19	35	31	27	15	23	13	24	15	17	20	26	18	17	19	13	17
" Diseases of Respiratory System, . . .	34	33	23	24	25	34	29	23	25	16	14	14	7	17	14	17	11	10	16	18	27	23	13	14	15	21
Violent Deaths, . . .	3	3	7	11	1	9	.	.	3	2	3	4	2	1	.	.	6	2	3	3	5	1	4	4	1	5

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,504,766	Oct. 8,	2,556	1,620	18·8	.	7	7	34	18	6	139
EDINBURGH, .	295,628	" 8,	147	113	19·9	.	.	.	1	6	.	9
GLASGOW, . .	724,349	" 8,	507	281	20·2	.	4	9	4	10	10	22
CALCUTTA, . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . .	821,764	Sept. 13,	.	781	49·4	2	2	†	?	?	81†	62*
MADRAS, . .	452,518	Aug. 12,	411	575	66·0	1	11	†	?	?	192	157*
PARIS, . . .	2,511,629	Oct. 1,	1,095	873	18·1	.	3	2	2†	13	8	102
BRUSSELS (with 8 Faubourgs).	551,011	Sept. 24,	236	180	17·0	.	.	3	2†	4	2	42
AMSTERDAM, .	508,266	" 17,	250	197	20·2	.	2	.	1	2	2	1
ROTTERDAM, .	303,878	" 17,	224	103	17·6	.	.	.	.	5	1	.
THE HAGUE, .	196,325	" 17,	114	90	23·8	.	.	.	2	2	.	.
COPENHAGEN, .	340,500	" 24,	212	131	20·0	.	.	1	1	5	1	17
CHRISTIANIA, .	203,337	Oct. 1,	106	75	19·2	.	1	.	.	.	.	13
ST. PETERSBURG,	954,400	Sept. 17,	578	478	26·0	1	8	14	15	11	15	76
BERLIN, . . .	1,753,775	" 17,	893	762	22·4	.	3	6	11	7	5	240
HAMBURG, . .	661,015	" 24,	441	340	26·7	.	.	2	2†	6	.	109
DRESDEN, . .	382,400	Aug. 20,	257	178	24·2	.	.	1	.	2	2	44
BRESLAU, . .	392,795	Oct. 1,	302	185	24·5	.	1	4	3	1	.	36
MUNICH, . . .	430,000	Aug. 6,	293	182	22·0	.	1	1	4†	3	.	55
VIENNA (with suburbs).	1,574,129	Sept. 24,	916	542	17·7	.	1	.	7†	4	4	123
BUDA-PESTH, .	648,104	" 24,	491	317	25·4	.	5	7	6	.	7	40
PRAGUE and Fau- bourgs.	382,029	" 24,	205	146	19·9	.	.	4	3	.	.	4
ROME, . . .	489,965	Aug. 20,	215	110	11·7	.	.	.	.	1	9§	19
TURIN (10 days),	344,203	Sept. 10,	178	134	14·2	.	.	.	.	.	5	19
VENICE, . . .	168,958	" 17,	62	67	20·6	.	.	.	1†	3	3	8
NEW YORK, . .	3,438,899	" 17,	.	1,333	20·2	.	2	7	18	15	44	179
PHILADELPHIA,	1,240,266	" 10,	.	537	22·5	.	.	1	10	5	28	59

Including 1 death from cholera in Bombay and 71 in Madras.

† Including deaths from croup.

‡ Exclusive of 175 deaths from bubonic fever.

§ Including 6 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 8th October, 1898:—

"Very favourable weather prevailed almost to the close of this week. During the earlier days of the period an anticyclone of large size and much staying power lay directly over the British Islands, where the weather was fine and quiet. On Tuesday this system began to move away towards N.E., while it increased somewhat in intensity, the barometer rising above 30.40 inches in its centre. The result was that freshening E. and S.E. winds sprang up in the English Channel and over England and Ireland generally, while the area of calms passed northwards to Scotland. On Thursday an area of low atmospheric pressure showed itself off the S.W. of Ireland and began at the same time to spread eastwards, still further steepening gradients for S.E. winds, and causing a gale from that point and rain in the S. and S.W. of Ireland. On Monday and Tuesday thick fogs were experienced in the Irish Sea and the sky subsequently remained densely clouded. A remarkable feature of the week's weather was the warmth felt in the North of Scotland by day and the great diurnal range of temperature in that locality. On Monday the thermometer rose to 73° at Wick, on Tuesday the range at the same station was from 71° to 40° (31° in a few hours). In Dublin the mean height of the barometer was 30.147 inches, pressure ranging from 30.365 inches at 9 a.m. of Tuesday (wind, calm) to 29.856 inches at 9 p.m. of Saturday (wind, S.E.). The corrected mean temperature was 57.9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 56.7. On Monday the screened thermometers rose to 61.8°, on Tuesday they fell to 48.3°. E. to S.E. winds prevailed. Rain fell on Saturday night and Sunday morning (the 9th) to the amount of .222 inch. The rainfall at the Botanic Gardens, Glasnevin, on Saturday night and Sunday morning amounted to .540 inch."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.150 inches. The highest reading (30.365) was on Tuesday at 9 A.M., wind E., and the lowest (29.846) on Saturday at 9 P.M., wind S.E.

The mean temperature for the week was 56.4°, being 6.9° over the average for the corresponding week of the last ten years. The temperature was highest on Tuesday, when the thermometer registered 67.5°, and was also lowest on the same day, the mercury having fallen to 40.9°. The mean of the Dry Bulb for the week was 56.3° and of the Wet Bulb 54.8°. The mean humidity of the air was .91, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 24.4 hours. The rainfall measured .570 inch.

At Greenwich the mean temperature for the week was 56.1°, the maximum 69.2°, and the minimum 37.9°; at Glasgow the maximum was 65.6°, the minimum 43.1°, and the mean 55.3°; and at Edinburgh the maximum was 70.2°, the minimum 47.5°, and the mean 56.0°. The rainfall at Greenwich measured 0.02 in.; and at Glasgow 0.02 in. There was no rain at Edinburgh.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
		(1.) In.	(2.) (3.) (4.)	(5.) (6.)	(7.)	(8.)	(9.)	(10.) In.			9 A.M.	9 P.M.
Sunday, Oct. 2,	30.321	63.4	56.4	59.9	59.7	58.0	.90	.1	0.0	.000	S.W.	Calm.
Monday, " 3,	30.325	64.1	48.3	56.2	54.0	53.1	.95	.2	9.0	.000	S.W.	Calm.
Tuesday, " 4,	30.352	67.5	40.9	54.2	54.5	53.9	.96	.6	8.5	.000	E.	Calm.
Wednesday, " 5,	30.229	59.2	50.6	54.9	56.3	55.1	.93	.1	0.4	.000	E.	Calm.
Thursday, " 6,	30.049	60.8	52.1	56.5	56.7	55.1	.90	.2	6.5	.000	E.S.E.	E.
Friday, " 7,	29.923	58.8	55.1	57.0	56.6	54.7	.88	.6	0.0	.000	E.	S.E.
Saturday, " 8,	29.848	57.2	54.9	56.1	56.3	53.9	.85	1.0	0.0	.570	S.E.	S.E.
Mean, . . .	30.150	61.6	51.2	56.4	56.3	54.8	.91	.4	Total 24.4	Total .570	Prevailing wind. E.	

Sunday—A dull day; night cloudy to 5.30 a.m. Monday—A beautiful day; night sky clear, ground fog. Tuesday—A beautiful day; night cloudy, ground fog. Wednesday—A dull day; night cloudy. Thursday—A fine but cloudy day; night cloudy from 10.30 p.m., ground fog. Friday—A dull day; night overcast. Saturday—A dull day, light rain 11.30 a.m. to 12.45 p.m., light showers p.m.; night cloudy, heavy rain 12.40 to 4.50 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 15TH OCTOBER, 1898. [No. 41.

*General Register Office, Charlemont House,
Dublin, 17th October, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·5), was equal to an average annual death-rate of 19·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·7 per 1,000, the rate for Glasgow being 22·6, and for Edinburgh 20·4.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.			Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	
23 Town Dists.	25·0	24·4	23·9	23·9	24·3	Limerick,	23·9	32·3	12·6	15·4	21·1
Armagh,	14·3	14·3	14·3	14·3	14·3	Lisburn,	8·5	8·5	17·0	21·3	13·8
Ballymena,	16·9	22·5	11·3	5·6	14·1	Londonderry	18·8	25·1	17·3	33·0	23·6
Belfast,	28·9	23·5	30·1	27·9	27·6	Lurgan,	36·5	13·7	36·5	9·2	24·0
Carriekfergus,	11·7	5·8	5·8	11·7	8·8	Newry,	4·0	12·1	16·1	12·1	11·1
Clonmel,	24·3	34·1	19·5	14·6	23·1	Newtownards,	39·7	22·7	34·0	17·0	28·3
Cork,	27·0	27·7	22·8	26·3	25·9	Portadown,	6·2	12·4	24·7	6·2	12·4
Drogheda,	0·0	26·6	11·4	15·2	13·3	Queenstown,	17·2	11·5	17·2	5·7	12·9
Dublin,	25·8	23·9	22·4	24·8	24·2	Sligo,	10·2	35·5	60·9	25·4	33·0
Dundalk,	0·0	29·3	12·6	8·4	12·6	Tralee,	22·4	78·3	16·8	11·2	32·2
Galway,	11·3	49·1	15·1	18·9	23·6	Waterford,	31·3	17·9	23·9	17·9	22·9
Kilkenny,	23·6	14·2	9·4	33·0	20·1	Wexford,	40·6	22·6	27·1	22·6	28·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 4·1 per 1,000, the rates varying from 0·0 in thirteen of the districts to 14·2 in Kilkenny; the 7 deaths from all causes registered in that district comprising one from whooping-cough and 2 from diarrhoea. Among the 163 deaths from all causes registered in Belfast are one from measles, one from scarlatina, 5 from

* See note (*) Table VI.

whooping-cough, 4 from diphtheria, 18 from enteric fever, and 12 from diarrhœa; the 38 deaths in Cork comprise one from whooping-cough, one from enteric fever, and 2 from diarrhœa; among the 21 deaths in Londonderry are one from whooping-cough and 3 from diarrhœa; 4 of the 9 deaths in Waterford were from diarrhœa; and the 3 deaths in Clonmel comprise 2 from diarrhœa.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 200—101 boys and 99 girls; and the deaths to 167—78 males and 89 females.

The deaths, which are 11 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 24·9 in every 1,000 of the population; omitting the death of one person admitted to hospital from without the district, the rate was 24·8 per 1,000. During the forty-one weeks ending with Saturday last the death-rate averaged 26·6, and was 0·2 under the mean rate in the corresponding period of the ten years 1888-97.

Deaths from zymotic diseases, which had fallen from 44 for the week ended the 1st instant to 22 for the following week, rose last week to 28, or 4 over the average for the corresponding week of the last ten years: they include one from measles, 2 from scarlet fever (scarlatina), 3 from influenza and its complications, one from whooping-cough, 3 from enteric fever, 11 from diarrhœa—being 3 under the number of deaths from that cause in the preceding week, but 2 over the average for the 41st week of the last ten years—3 from choleraic diarrhœa; &c. All of the deaths from choleraic diarrhœa and 9 of the 11 deaths from diarrhœa occurred among infants under one year old.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 22 for the week ended the 24th ultimo to 13 for the following week and 7 for the week ended the 8th instant, rose to 16 last week: 5 scarlatina patients were discharged during the week; one died; and 93* remained under treatment on Saturday last, being 10 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 29, being 6 over the admissions for the preceding week, but 11 under the number for the week ended the 1st instant: 15 patients were discharged during the week; one died; and 180 remained under treatment on Saturday last, being 13 over the number in hospital on the previous Saturday.

The hospital admissions for the week include, also, 3 cases of diphtheria: 12 cases of the disease remained under treatment in hospital on Saturday last.

Twenty-two deaths from diseases of the respiratory system were registered, being 7 over the low number for the preceding week, and one in excess of the average for the 41st week of the last ten years: they comprise 14 from bronchitis and 7 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 15th October, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 15th October,			
	Sept. 24.	Oct. 1.	Oct. 8.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	.	4	5	.	1	.	4
Scarlet Fever, .	88	87	83	16	5	1	93*
Typhus, .	1	2	2	.	.	.	2
Diphtheria, .	12	10	12	3	3	.	12
Enteric Fever, .	168	175	167	29	15	1	180
Pneumonia, .	20	19	23	4	2	1	24

The deaths of 14 children under 5 years of age (including 13 infants under one year old) were ascribed to convulsions.

Five deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 10 by diseases of the circulatory system.

* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 20 deaths and mesenteric disease 7. Two accidental deaths were registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 infants under one year old and the deaths of two persons aged 60 years and upwards.

Sixty-five of the persons whose deaths were registered during the week were under 5 years of age (50 being infants under 1 year, of whom 16 were under 1 month old) and 38 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 6 were octogenarians, and 3 (2 men and one woman) were stated to have been aged 92, 96, and 94 years, respectively.

Fifty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24·8 per 1,000; the rate in the city was 27·2 (29·0 on the North side, and 25·6 on the South), and in the Suburbs 18·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·7 per 1,000 inhabitants, the rate for the city being 2·8 (3·1 in the North City Districts, and 2·4 in the South), and for the Suburbs 2·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 26·9 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Pneumonia caused 2 deaths and phthisis 4.

No. 1 North City District, West (Summer-hill).—The deaths (19) are equal to an annual rate of 28·4 per 1,000. Two deaths were caused by diarrhoea, but no deaths from any other zymotic disease were recorded. Among the 17 deaths from other causes are 4 from bronchitis and 3 from convulsions.

No. 2 North City District (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 37·9 per 1,000. They comprise 4 from zymotic diseases, including 3 from diarrhoea. Five deaths were caused by diseases of the respiratory system, 2 by diseases of the circulatory system, and 2 by convulsions.

No. 3 North City District (Blackhall-place).—The deaths (11) represent an annual rate of 22·0 per 1,000. Among them are 3 from zymotic diseases, including one from whooping-cough.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 29·8 per 1,000. One death from choleraic diarrhoea constitutes the mortality from zymotic disease. The 18 deaths from other causes comprise 2 from bronchitis, 6 from phthisis, and 2 from convulsions.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 28·1 per 1,000. Bronchitis caused 2 deaths. No deaths from any zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (17) are equal to an annual rate of 21·9 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from choleraic diarrhoea and one from diarrhoea. Two deaths were caused by diseases of the circulatory system and 4 by convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (17) are equivalent to an annual rate of 24·3 per 1,000. They comprise 6 from zymotic diseases, viz.:—one from scarlatina, one from influenza, one from enteric fever, and 3 from diarrhoea. Bronchitis caused 2 deaths and mesenteric disease 3.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Cooleck and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 21·6; Rathmines, 13·3; Donnybrook 27·1; Blackrock, 0·0; and Kingstown, 28·0. The deaths from zymotic diseases tabulated for these districts comprise one from diarrhoea for Finglas and Glasnevin, part of; one from measles for Palmerston, part of; one from scarlatina, one from influenza, and one from enteric fever for Rathmines; and one from diarrhoea for Donnybrook. Two of the 10 deaths from all causes tabulated for Kingstown were from phthisis.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 41st Week of each 10 years 1885-97.	In the week ending Saturday, 16th October, 1898.									
													Deaths of persons of the Ages of									
													ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
	Oct. 13, 1888.	Oct. 12, 1889.	Oct. 11, 1890.	Oct. 17, 1891.	Oct. 16, 1892.	Oct. 15, 1893.	Oct. 14, 1894.	Oct. 13, 1895.	Oct. 12, 1896.	Oct. 11, 1897.			Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature,	48.8	47.0	52.5	47.0	44.7	46.6	52.8	47.6	47.4	49.8	48.4	48.9										
ALL CAUSES.																						
I. FEBRILE OR ZYMOTIC DISEASES.	27	30	25	22	9	26	21	33	27	21	24.1	28	.	14	4	3	5	.	2	.		
II. PARASITIC DISEASES.	.	.	1	1	1	1	.	.	.	.	.4	1	.	.	.	.	1	.	.	.
III. DIETETIC	22	27	23	36	38	48	39	45	42	41	37.1	38	.	4	5	12	9	5	2	1		
IV. CONSTITUTIONAL	14	7	8	8	7	8	5	12	5	12	8.6	17	2	.	.	.	.	.	8	7
V. DEVELOPMENTAL	80	73	60	78	68	62	65	75	72	74	70.7	68	8	12	6	9	5	17	17	1		
VI. LOCAL	4	8	5	2	5	3	8	9	4	6	4.4	2	.	.	.	.	1	1	.	.
VII. VIOLENT DEATHS.	11	7	9	17	9	15	8	6	7	6	9.3	13	6	4	.	1	.	2	.	.		
VIII. ILL-DEFINED CAUSES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																						
Small Pox, (Vaccinated, . . . . .)	.	.	.	.	.	.	2	1	.	.	.8	.	.	.	.	.	.	.	.	.
Unvaccinated, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
No Statement, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	2	1	.	.	1	.	.	.	.	.4	1	.	.	1	.	.	.	.	.
Scarlet Fever,	2	.	.	.	.	.	.	1	4	1	.8	2	.	.	2	.	.	.	.	.
Typhus, . . . . .	.	.	.	1	.	1	.	.	2	.	.4	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.6	3	.	.	.	.	1	.	2	.
Influenza, . . . . .	.	.	.	.	.	1	.	1	2	2	.6	.	.	.	.	.	.	.	.	.
Whooping Cough,	7	.	2	2	.	3	2	3	2	1	2.2	1	.	.	1	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	1	1	.	2	.4	.	.	.	.	.	.	.	.	.
Simple continued and ill-defined Fever, . . . . .	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	1	2	.	.
Enteric Fever,	3	7	6	9	4	9	7	5	4	7	6.1	8	.	.	.	1	.	.	.	.
Cholera and Chol. Diarr., . . . . .	.	.	1	.	1	.	.	1	1	1	.5	3	.	.	3	.	.	.	.	.
Diarrhoea, Dysentery,	13	14	9	9	3	7	8	16	9	13	8.6	11	.	9	2	.	.	.	.	.
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, . . . . .	.	1	.	.	.	1	.	2	.	2	.7	3	.	2	.	.	1	.	.	.	
Erysipelas, . . . . .	.	1	1	.	.	1	1	.	.	1	.5	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, . . . . .	.	.	1	.	.	.	.	.	1	1	.3	1	.	.	.	.	1	.	.	.
Puerperal Fever, . . . . .	.	.	1	.	1	1	1	.	1	.	.6	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	2	6	1	1	1	1	3	1	1	.	1.6	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																						
Thrush, . . . . .	.	.	.	.	1	1	1	.	.	.	.3	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	1	.	.	.	.	1	.2	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	2	.	1	1	1	1	2	.	1	.	.9	1	.	.	.	.	1	.	.	.
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart,	1	1	.	.	1	2	1	.	.	.	.6	.	.	.	.	.	.	.	.	.
Rheumatism, . . . . .	.	1	.	1	1	1	.	.	.	1	.5	.	.	.	.	.	.	.	.	.
Gout, . . . . .	.	.	.	.	.	1	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer,	4	7	8	4	5	2	3	6	9	3	4.6	1	.	.	.	.	.	.	.	1
Tabs Mesenterica,	3	6	6	4	5	6	5	10	7	4	5.6	7	.	2	3	2	.	.	.	.
Tubercular Meningitis,	1	2	1	2	1	3	8	13	3	2	2.2	4	.	2	1	1	.	.	.	.
Phthisis,	12	19	12	20	16	32	22	18	19	24	19.4	20	.	.	1	4	8	5	2	.		
Scrofula, Tuberculosis,	1	1	1	8	9	2	8	7	2	5	3.4	5	.	.	.	6	.	.	.	.
Other Constitutional Diseases, . . . . .	.	.	.	1	.	.	1	1	2	1	.6	1	.	.	.	1	.	.	.	.
V. Developmental Diseases—																						
Premature Birth,	2	1	.	2	1	.	.	1	1	1	.9	2	2	.	.	.	.	.	.	.
Atelectasis, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Old Age,	12	5	8	6	6	7	5	11	4	11	7.5	15	.	.	.	.	.	.	8	7

each Disease registered in the FORTY-FIRST WEEK ending Saturday, 15th October, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 41st Week of the 10 years 1888-97.	In the Week ending Saturday, 15th October, 1898.							
													Deaths of Persons of the Ages of							
	Oct. 13, 1888.	Oct. 12, 1889.	Oct. 11, 1890.	Oct. 17, 1891.	Oct. 15, 1892.	Oct. 14, 1893.	Oct. 13, 1894.	Oct. 12, 1895.	Oct. 10, 1896.	Oct. 16, 1897.	ALL AGES.		Under 1 month.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	48.8	47.0	52.5	47.0	44.7	46.6	52.8	47.6	47.4	49.5	48.4	48.9	Under 1 month.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
VI. Local Diseases--																				
Apoplexy,	5	8	1	2	2	3	2	3	3	1	2.5	.	.	.	.	.	.	.	.
Epilepsy,	10	14	10	17	11	8	14	14	5	3	10.6	14	7	6	1	.	.	1	.	
Convulsions,	8	3	6	5	5	7	5	4	5	3	5.1	4	.	.	.	1	3	.	.	
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	17	12	18	10	16	11	16	12	19	16	14.2	10	.	.	.	.	2	7	1
Croup,	1	1	1	.	.	.	.	1	1	2	7	.	.	.	.	.	.	.	.
Bronchitis,	17	20	12	14	9	9	9	12	10	17	13.9	14	.	.	3	.	1	4	6	
Pneumonia,	4	5	6	11	9	5	5	6	8	7	6.1	7	1	1	2	.	2	1	.	
Pleurisy, . . . . .	.	.	.	1	1	.	.	1	.	.	3	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	1	2	1	1	2	.	1	1	1	4	1.4	1	.	1	.	.	.	.	.
Teething,	1	.	1	.	.	1	.	.	.	1	4	1	.	1	.	.	.	.	.
Quinsy, Sore Throat, Enteritis,	1	.	.	.	1	.	.	.	.	1	3	1	.	1	.	.	.	.	.
Peritonitis,	1	1	.	1	1	.	2	1	1	.	6	2	.	1	.	1	.	.	.	
Disease of Liver, Other Diseases of Digestive System,	2	2	1	2	1	3	3	5	3	4	2.6	6	.	.	.	1	.	5	1	
Diseases of Lymphatics, &c., . . . . .	.	2	2	5	7	6	1	5	9	6	4.6	6	.	2	.	.	1	2	1
Diseases of Urinary System, Diseases of Generative Sys- tem,	5	.	5	3	.	4	4	5	8	5	4.2	1	.	.	.	.	1	.	.
Accidents of Childbirth, Diseases of Locomotive Sys- tem,	1	2	.	2	1	.	.	.	1	.	7	.	.	.	.	.	.	.	.
Diseases of Integumentary System,	2	1	.	.	.	.	.	3	.	.	6	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, By Vehicles or Horses, . . . . .	.	.	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, By Burns, Scalds, Explo- sions,	8	8	5	.	1	.	.	1	1	1	8.8	.	.	.	.	.	.	.	.
By Drowning, By Suffocation in Bed, . . . . .	.	.	.	.	.	2	1	.	.	2	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, Other or Not Stated Causes, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	1	1	.	.	1	.	.	.	3	.	.	.	.	.	.	.	.
SUICIDE,	1	.	.	.	1	.	1	.	.	.	3	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	11	7	9	17	9	15	8	6	7	6	9.5	18	6	4	.	1	.	.	.	

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1899.—Week ending																									
		Apr. 28.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	
DUBLIN																											
REGISTRATION DISTRICT																											
No. of week in Annual Series.																											
BIRTHS registered.																											
Average Births in corresponding week of previous 10 years.																											
DEATHS registered.																											
Annual Death-rate per 1,000.																											
Average Deaths in corresponding week of previous 10 years.																											
Ages.																											
Deaths from Small-pox.																											
Deaths from Scarlet Fever.																											
Deaths from Typhus.																											
Deaths from Whooping-cough.																											
Deaths from Diphtheria.																											
Deaths from Simple continued and Intermittent Fevers.																											
Deaths from Enteric Fever.																											
Deaths from Diarrhoea and Dysentery.																											
Deaths from Phthisis.																											
Deaths from Heart Diseases.																											
Deaths from Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Fahrenheit).																											
Average Mean Temperature in corresponding week of previous 10 years.																											
Rainfall in inches.																											
Mean Humidity of the Air, complete Saturation 10.																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 15th October, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUMCONDRA, No. 1.	FINGLAS and GLASSEVEN, part of (O).	FALKENSTOWN, part of (O).	RATHMINES.	DONNTERROCK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,	674	831	232	564	797	161	397	587	2737	5924	5095	904	1704	1907	944	1635	24,698	.	
I. ZYMOTIC DISEASES :																			
Small Pox,	1	.
Measles,	1	2	.
Scarlet Fever (Scarlatina),	1	1	1	.
Typhus,
Whooping Cough,	1
Diphtheria,	1
Simple & Ill-defined Fever,
Enteric Fever,	1	1	1	3	.
Diarrhoea, Dysentery,	1	2	3	.	.	1	3	.	.	1	.	.	1	.	.	.	11	.	
Other Zymotic Diseases,	1	.	1	2	1	.	2	1	.	.	.	.	2	.	.	.	10	.
Total,	2	2	4	3	1	.	3	6	.	1	1	4	1	.	.	.	28	.	
II. PARASITIC DISEASES,																			

III. DIETETIC DISEASES,																			
	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption,	4	1	1	1	6	1	1	1	.	.	.	.	.	1	.	2	19	1
Other Constitutional Diseases,	1	2	2	1	2	.	1	3	.	1	.	.	1	2	.	2	18	.	
Total,	5	3	3	2	8	1	2	4	.	1	.	.	1	3	.	4	37	1	
V. DEVELOPMENTAL DISEASES,																			
	1	1	1	3	2	1	2	1	.	.	.	1	.	2	.	2	17	.	
VI. LOCAL DISEASES:																			
Brain & Nervous System,	2	3	3	.	2	1	4	.	1	1	.	.	.	1	.	1	19	.	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System, . . . . .	.	.	2	1	1	1	2	1	.	.	1	.	.	.	.	1	10	.
Respiratory System,	8	4	5	1	2	2	1	3	.	.	.	.	.	.	.	.	23	.
Digestive System, . . . . .	.	3	1	.	1	2	3	.	.	.	.	2	3	.	.	.	16	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	10	12	2	6	6	10	4	1	1	1	.	2	5	.	3	68	.	
VII. VIOLENT DEATHS,																			
	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																			
	.	2	1	1	2	2	.	1	.	.	1	.	2	.	1	.	13	.	
Deaths from all Causes,	14	19	21	11	19	10	17	17	1	2	2	3	7	13	.	10	166	1	
Annual Rate of Mortality in every 1,000 of the population.	26.9	29.4	27.9	22.0	23.8	28.1	21.9	24.8	12.6	9.7	24.6	21.5	13.3	27.1	.	28.0			
	29.0				25.6				15.9				24.3						
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	2	2	6	2	3	1	2	5	.	.	.	.	3	1	.	1	28	1
Workhouse Hospitals,	2	3	5	3	7	3	2	3	.	.	1	.	1	.	.	.	80	.	

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 63, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glenside Electoral Division.
(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

the influence of the principal causes; also the temperature and rainfall for the week, and for each of two weeks immediately preceding.

[illegible]

(c) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude.

(*) The population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.

+ It having been impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted: thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markreefer Sligo, and those at Roche's Point for Sligo, and those at Carrickfergus for Carrickmacross, and the figures for the Coastguard stations at Wexford, Drogheda, and Omeau have been received through the same channel.

Observations at Ordnance Survey Office, Phoenix Park.

Exclusive of the death of one person admitted to hospital from without the district.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 675

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the *Districts from which the deceased were admitted*; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	
Rathmines. Pop. (in 1891) 27,410.	Aug. 27, Sept. 3.	13'8	8'3	7	.	.	.	.	.	.	.	.	2	.	1	1
	" 10, 17.	19'0	1'9	16	.	1	.	.	.	.	.	.	1	.	1	1
	" 17, 24.	8'4	7'6	18	.	1	1	.	1	.	.	.	1	.	1	1
	" 24, 31.	19'0	1'9	10	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 1, 8.	19'0	5'7	10	.	.	.	.	.	.	.	.	3	.	1	.
	" 8, 15.	13'3	8'8	7	.	.	1	.	.	.	.	1	.	.	1	.
Donnybrook. Pop. (in 1891) 25,015.	Aug. 27, Sept. 3.	10'4	.	5	.	.	.	.	.	.	.	.	.	.	1	1
	" 10, 17.	22'2	4'2	14	.	.	.	.	.	.	.	.	2	.	1	2
	" 17, 24.	12'5	4'3	6	.	.	.	.	.	.	.	.	2	.	1	2
	" 24, 31.	22'9	6'3	11	.	.	.	.	.	.	.	2	5	.	1	2
	Oct. 1, 8.	18'8	2'1	9	.	.	.	.	.	.	.	.	1	.	1	.
	" 8, 15.	22'9	6'3	14	.	.	.	.	.	.	.	1	2	.	2	.
	" 15, 27.	27'1	2'1	13	.	.	.	.	.	.	.	1	1	.	1	.
Kingstown. Pop. (in 1891) 13,624.	Aug. 27, Sept. 3.	14'0	11'3	5	.	.	.	.	.	.	.	.	4	.	.	.
	" 10, 17.	11'2	2'8	4	.	.	.	.	.	.	.	.	1	.	2	.
	" 17, 24.	8'4	.	3	.	.	.	.	.	.	.	.	.	.	1	.
	" 24, 31.	30'8	2'8	11	.	.	.	.	.	.	.	.	1	.	2	.
	Oct. 1, 8.	14'0	.	5	.	.	.	.	.	.	.	.	.	.	1	.
	" 8, 15.	25'2	5'6	9	.	.	.	1	.	.	.	.	1	.	1	.
	" 15, 27.	28'0	.	10	.	.	.	.	.	.	.	.	.	.	2	.
Belfast. Pop. in 1898 (Est.) 304,610.	Aug. 27, Sept. 3.	25'7	8'7	150	.	.	.	.	2	.	1	21	27	20	28	5
	" 10, 17.	31'0	8'4	181	.	.	1	.	2	1	1	25	19	26	27	2
	" 17, 24.	27'9	10'8	163	.	.	.	.	2	1	4	31	27	18	23	1
	" 24, 31.	80'6	12'2	179	.	.	.	.	4	2	39	26	17	15	4	4
	Oct. 1, 8.	28'9	9'9	169	.	2	1	.	3	.	2	81	19	19	14	4
	" 8, 15.	23'5	7'9	137	.	1	.	.	8	2	1	17	17	13	15	1
	" 15, 27.	27'9	7'0	163	.	1	1	.	2	4	25	14	17	21	5	5
Cork. Pop. (in 1891) 75,825.	Aug. 27, Sept. 3.	26'3	3'5	36	.	.	.	.	.	.	.	.	5	4	4	.
	" 10, 17.	26'3	4'2	39	.	.	.	.	1	.	.	.	5	5	4	1
	" 17, 24.	30'5	3'3	44	.	.	.	.	3	.	.	.	9	4	8	.
	" 24, 31.	25'6	3'3	37	.	.	.	.	.	.	.	12	6	6	.	.
	Oct. 1, 8.	27'7	6'2	39	.	.	.	.	1	.	.	8	8	6	.	.
	" 8, 15.	27'8	7'6	40	.	.	.	1	1	.	1	8	6	5	.	.
	" 15, 27.	26'3	5'5	33	.	.	.	.	1	.	1	6	2	4	.	.
	" 15, 27.	26'3	2'8	38	.	.	.	.	1	.	1	2	7	3	.	.
Limerick. Pop. (in 1891) 37,155.	Aug. 27, Sept. 3.	22'5	2'8	16	.	1	.	.	1	.	.	.	.	2	2	.
	" 10, 17.	28'1	15'4	20	.	6	.	.	5	.	.	.	.	.	1	.
	" 17, 24.	25'3	5'6	18	.	.	.	.	1	.	.	.	1	3	2	1
	" 24, 31.	23'9	5'6	17	.	.	.	.	2	.	.	1	2	4	.	.
	Oct. 1, 8.	23'9	4'2	23	.	2	.	.	1	.	.	.	1	4	.	.
	" 8, 15.	32'3	7'0	23	.	2	.	.	1	.	.	.	2	1	.	1
	" 15, 27.	13'6	2'8	9	.	.	.	.	.	.	.	.	.	.	1	1
Londonderry. Pop. (in 1891) 33,200.	Aug. 27, Sept. 3.	13'6	3'1	8	.	.	.	.	.	.	.	.	2	2	1	1
	" 10, 17.	15'7	.	10	.	.	.	.	.	.	.	.	.	1	1	.
	" 17, 24.	25'3	12'6	18	.	.	.	.	.	.	.	.	8	8	1	3
	" 24, 31.	18'8	11'0	12	.	.	.	.	.	.	1	.	6	.	1	.
	Oct. 1, 8.	25'1	11'0	16	.	.	.	.	.	.	1	6	4	2	.	.
	" 8, 15.	17'3	6'3	11	.	.	.	.	.	.	.	4	4	1	.	.
	" 15, 27.	38'0	6'3	21	.	.	.	.	1	.	.	3	2	3	.	1
Waterford. Pop. (in 1891) 26,208.	Aug. 27, Sept. 3.	23'9	6'0	12	.	.	.	.	.	.	.	.	3	2	3	.
	" 10, 17.	35'3	6'0	18	.	.	.	.	.	.	.	1	2	3	.	1
	" 17, 24.	27'9	6'0	14	.	.	.	.	.	.	.	.	8	3	.	.
	" 24, 31.	23'9	4'0	12	.	.	.	.	.	.	.	.	2	.	1	.
	Oct. 1, 8.	31'8	4'0	16	.	.	.	.	.	.	.	2	1	2	1	1
	" 8, 15.	17'9	6'0	9	.	.	.	.	.	.	.	8	1	.	.	.
	" 8, 15.	23'9	2'0	13	.	.	.	.	.	.	1	.	2	.	.	.
	" 15, 27.	17'9	3'0	9	.	.	.	.	.	.	.	.	4	.	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 15th October, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.				
			All Causes.	The principal Zymotic Diseases.	AGES AT DEATH.				Principal Zymotic Diseases.													
					Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Intermittent Fever.	Enteric Fever.			Diarrhoea.	Erysipelas or Pustular Eruptions.	Diseases of the Respiratory System.	Violence.
DEATHS.																						
CITY OF BELFAST.																						
BELFAST, No. 1 DISTRICT,	17,122	9	18.3	—	6	2	3	1	—	—	—	—	—	—	—	—	—	—	—	—	1	
" 2 "	37,585	22	19.4	5.6	14	5	8	—	—	—	—	—	—	—	—	—	—	—	—	—	3	
" 3 "	38,845	28	43.0	10.7	32	18	4	11	4	—	—	—	—	—	—	—	—	—	—	—	4	
" 4 "	33,244	32	89.2	7.8	25	11	3	10	1	—	—	—	—	—	—	—	—	—	—	—	7	
" 5 "	21,284	7	19.6	2.4	8	2	3	2	1	—	—	—	—	—	—	—	—	—	—	—	1	
" 6 "	48,320	21	28.9	12.0	24	5	2	14	3	—	—	—	—	—	—	—	—	—	—	—	1	
" 7 "	1,112	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	
" 8 "	4,908	6	31.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
" 9 "	12,866	11	32.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
" 10 "	12,256	14	38.3	17.0	9	5	1	8	—	—	—	—	—	—	—	—	—	—	—	—	2	
" 11 "	19,769	18	34.6	18.2	15	3	2	6	4	—	—	—	—	—	—	—	—	—	—	—	3	
CASTLEBAGH, No. 1 DISTRICT,	892	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 2 "	6,804	12	53.6	7.7	7	8	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 3 "	23,282	25	26.9	6.7	12	8	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 4 "	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 5 "	258	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total,	273,079	203	31.1	7.8	163	59	23	63	18	—	1	1	—	5	4	—	18	12	13	87	—	
CITY OF CORK.																						
CORK, No. 1 DISTRICT,	11,927	7	35.0	—	8	1	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 2 "	9,252	8	38.8	—	6	1	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	
" 3 "	6,809	5	16.5	—	2	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 4 "	8,507	—	29.7	14.9	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 5 "	10,866	4	20.1	10.1	4	1	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 6 "	12,469	10	4.3	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
" 7 "	4,491	4	34.8	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
" 8 "	15,824	6	28.7	8.4	7	3	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	
" 9 "	1,650	1	—	—	5	2	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	
Total,	75,845	45	28.3	9.8	88	9	3	16	10	—	—	—	—	1	—	—	1	2	7	3	—	

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncrain-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and western boundary of Skegonell Townland, along said boundary to Duncrain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligoniel, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurney, Ballymurney, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballycloghan, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballynacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballyrushby, Knock and Mullyhog in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashingamiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fairlane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpo, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashingamiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpo, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from *without the City are omitted.*

		1898—Week ending																									
BELEAST.		Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.
No. of week in Annual Series,	.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
BIRTHS registered,	.	322	298	214	282	219	220	192	207	211	232	268	262	176	270	216	187	199	229	237	213	249	179	231	189	207	208
DEATHS registered.	.	164	151	164	189	146	183	148	140	115	108	185	114	119	142	112	165	125	180	160	181	163	179	169	137	176	163
Annual Death-rate per 1,000 of estimated Population,	.	26.4	27.8	28.1	28.8	25.0	28.8	25.3	24.0	19.7	18.5	28.1	19.5	20.4	24.8	19.2	28.2	21.4	22.3	23.7	31.0	27.9	30.6	28.9	23.5	30.1	27.9
AGES,																											
Under 1 year,	.	29	46	34	34	27	23	25	27	20	17	39	18	23	39	32	52	44	39	36	48	46	56	44	50	56	59
1-5 years,	.	19	23	20	17	8	19	12	20	12	15	13	17	14	15	16	23	16	7	21	17	19	19	13	19	20	23
5-40 years,	.	83	61	82	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	73	83	82	55	66	63
60 years and upwards,	.	18	21	23	17	27	24	28	22	16	12	26	16	18	22	17	20	15	20	26	22	23	21	25	13	34	18
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	8	6	1	1	2	1	1	1	1	1	2	1	.	1	1	1	.	.	.	.	.	.	2	1	.	1
" Scarlet Fever,	.	1	2	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	1
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	.	3	2	4	1	3	1	3	2	1	.	2	.	1	2	8	1	2	1	2	2	.	4	3	8	2	5
" Diphtheria,	.	.	2	2	2	1	2	1	.	2	1	2	2	2	.	1	.	.	.	.	1	1	2	.	2	4	4
" Simple continued and Ill-defined Fever,	.	.	.	.	.	.	2	1	.	1	1	.	.	.	.	3	.	.	.	.	1	1	4	.	2	1	.
" Enteric Fever,	.	16	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31	17	25	18
" Diarrhoea, Dysentery,	.	4	6	3	5	8	4	2	3	4	2	10	2	2	13	20	18	19	17	27	19	27	26	19	17	14	12
" Phthisis,	.	26	13	26	26	83	22	85	25	19	23	21	27	15	23	13	24	15	17	20	26	18	17	19	13	17	18
" Diseases of Respiratory System,	.	32	33	24	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	13	27	23	15	14	15	21	37
Violent Deaths,	.	8	7	11	1	9	.	.	3	2	8	4	2	1	.	.	6	2	8	3	5	1	4	4	1	5	1

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . .	4,501,766	Oct. 15.	2,454	1,600	18·5	1	9	7	41	17	18	100
EDINBURGH, .	295,628	„ 15,	151	116	20·4	.	3	1	1	2	1	14
GLASGOW, . .	724,349	„ 15,	480	315	22·6	.	1	4	3	12	9	27
CALCUTTA, . .	466,460	Sept. 3,	.	213	23·8	.	.	.	1	1	45†	36*
BOMBAY, . .	821,764	„ 20,	.	717	45·4	.	.	?	?	?	88†	63
MADRAS, . .	452,518	Aug. 19,	425	592	67·9	5	16	?	?	?	199	175*
PARIS, . . .	2,511,629	Oct. 8,	1,117	958	19·8	.	.	2	4†	11	18	102
BRUSSELS (with 8 Faubourgs).	551,011	„ 1,	240	175	16·5	.	2	.	.	1	2	44
AMSTERDAM, .	508,266	Sept. 24,	302	174	17·8	.	.	.	1	4	2	2
ROTTERDAM, .	303,878	„ 24,	213	132	22·4	.	.	.	.	1	3	1
THE HAGUE, .	196,325	„ 24,	110	96	25·4	.	.	.	1	2	.	1
COPENHAGEN, .	340,500	Oct. 1,	186	118	18·0	.	.	.	3	5	.	23
CHRISTIANIA, .	203,337	„ 8,	129	69	17·6	.	2	1	.	.	.	10
ST. PETERSBURG,	954,400	Sept. 24,	578	528	28·8	3	2	12	20	15	23	82
BERLIN, . . .	1,753,775	„ 24,	916	722	21·2	.	8	6	13	13	1	197
HAMBURG, . .	661,015	Oct. 1,	451	291	22·9	.	.	2	1†	4	2	63
DRESDEN, . .	382,400	Aug. 27,	241	145	19·7	.	1	.	.	2	.	47
BRESLAU, . .	392,795	Oct. 8,	275	189	25·0	.	.	2	2	4	2	34
MUNICH, . . .	430,000	Aug. 13,	285	213	25·8	.	1	.	7†	3	.	58
VIENNA (with suburbs).	1,574,129	Oct. 1,	887	567	18·5	.	5	2	8†	.	4	96
BUDA-PESTH, .	648,104	„ 1,	420	276	22·1	.	3	12	1	.	8	32
PRAGUE and Fau- bourgs.	382,029	„ 1,	199	151	20·6	.	1	10	2	.	1	2
ROME, . . .	489,965	Aug. 27,	220	155	16·5	.	.	.	.	.	14§	18
TURIN, . . .	—	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	168,958	Sept. 24,	70	75	23·1	.	.	.	1†	1	5	13
NEW YORK, . .	3,438,899	„ 24,	.	1,268	19·2	.	3	3	17	19	29	193
PHILADELPHIA,	1,240,266	„ 17,	.	362	15·2	.	.	.	16	7	15	28

* Including 4 deaths from cholera in Calcutta and 91 in Madras. † Including deaths from croup.
 ‡ Exclusive of 2 deaths from bubonic fever in Calcutta and 126 in Bombay.
 § Including 5 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 15th October, 1898:—

"At first fine, although cold, the weather finally became very broken, dull, stormy, and wet. At both the beginning and close the distribution of atmospheric pressure was cyclonic. In the interval an anticyclone of but slight intensity formed over the British Islands, causing calm, cold, foggy nights but fine days. From Wednesday onward a large area of low pressure kept spreading eastward over the kingdom from the S.W. of Ireland, in which locality rain fell in torrents. On Sunday morning a V-shaped depression stretched southeastwards from Donegal to the mouth of the English Channel. The weather was fine and cool after heavy rain in Ireland, while rain fell during the day in many parts of Great Britain. A shallow depression formed over the Continent on Monday, lasting until Thursday. This system caused heavy rain on the Norfolk coast and thunder and lightning in some places on Tuesday night. On Thursday a large depression came in over Ireland, while calms and fogs or light E. winds prevailed in England. On Friday morning a small secondary depression was found near Cork, and it was in connection with it that rain fell so heavily in the S.W. of Ireland. Friday and Saturday were dull rainy days even in Dublin. The mean height of the barometer in this city was 29.796 inches, pressure ranging from 30.152 inches at 9 p.m. of Tuesday (wind, N.W.), to 29.147 inches at 9 p.m. of Saturday (wind, E. by S.). The corrected mean temperature was 50.9°. The mean dry bulb temperature was 49.8°. On Sunday the shade thermometers rose to 61.8°, on Wednesday they fell to 40.0°. The prevailing winds were first W., then E.S.E. Rain fell on the last three days to the amount of 7.46 inch, 4.40 inch being recorded on Saturday. Winter set in this week in Scandinavia. At 8 a.m. of Saturday the thermometer read 19° at Hérnäsand in Sweden."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.796 inches. The highest reading was 30.149 inches on Tuesday at 9 A.M. (wind W.N.W.) and 9 P.M. (air calm), and the lowest 29.144 inches on Saturday at 9 P.M., wind E.

The mean temperature for the week was 48.9°, being 0.5° over the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 61.8°, and was lowest on Thursday, the mercury having fallen to 36.2°. The mean of the Dry Bulb for the week was 48.3° and of the Wet Bulb 46.3°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 28.0 hours. The rainfall measured .685 inch.

At Greenwich the mean temperature for the week was 49.5°, the maximum 60.5°, and the minimum 42.0°; at Glasgow the maximum was 59.9°, the minimum 36.9°, and the mean 49.5°; and at Edinburgh the maximum was 59.5°, the minimum 40.1°, and the mean 48.8°. The rainfall at Greenwich measured 0.42 in.; at Glasgow 0.11 in.; and at Edinburgh 0.33 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.		Ozone 10.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday,	Oct. 9.	29.961	61.8	44.1	53.0	49.7	48.8	.94	.7	7.8	—	9 A.M. S.W. Calm.
Monday,	" 10.	30.113	57.7	38.8	48.3	47.4	45.9	.89	.7	9.0	—	W. W.N.W.
Tuesday,	" 11.	30.149	56.5	37.9	47.2	44.2	42.9	.90	.6	9.1	.020	W.N.W. Calm.
Wednesday,	" 12.	29.993	53.3	37.2	45.3	40.9	40.5	.97	.2	2.1	—	Calm. Calm.
Thursday,	" 13.	29.732	53.8	36.2	45.0	52.6	49.0	.77	.9	0.0	.050	S.E. S.E.
Friday,	" 14.	29.455	54.7	49.7	52.2	52.0	49.6	.85	.7	0.0	.035	E. E.S.E.
Saturday,	" 15.	29.171	53.8	48.7	51.3	51.1	47.5	.77	.9	0.0	.580	E. E.
Mean,		29.796	55.9	41.8	48.9	48.3	46.3	.87	.7	Total 28.0	Total .685	Prevailing wind, E.

Sunday—A fine but cloudy day; night clear. Monday—A fine but cloudy day; night clear; lightning 8 to 12 p.m. Tuesday—Bright a.m.; cloudy and showery p.m. (lightning p.m.); night, sky clear, ground fog. Wednesday—A fine but cloudy day; night, sky clear, ground fog. Thursday—A dull cloudy day; night cloudy (rain 11 p.m. to 9 a.m.). Friday—A dull day, rain 9 to 10.30 a.m., showery p.m.; night overcast. Saturday—A dull day, rain 10 a.m. to 7.15 p.m.; night overcast, rain 2.30 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN
**TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS
 IN IRELAND.**

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 22ND OCTOBER, 1898. [No. 42.

*General Register Office, Charlemont House,
 Dublin, 24th October, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·3), was equal to an average annual death-rate of 18·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·0 per 1,000, the rate for Glasgow being 20·3, and for Edinburgh 17·6.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.			Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	
23 Town Dists.	24·4	23·9	23·9	23·2	23·8	Limerick, .	32·3	12·6	15·4	18·2	19·6
Armagh, .	14·3	14·3	14·3	7·1	12·5	Lisburn, .	8·5	17·0	21·3	17·0	16·0
Ballymena, .	22·5	11·3	5·6	5·6	11·3	Londonderry .	25·1	17·3	33·0	17·3	23·2
Belfast, .	23·5	30·1	27·9	24·6	26·5	Lurgan, .	13·7	36·5	9·2	31·9	22·8
Carrickfergus, .	5·8	5·8	11·7	0·0	5·8	Newry, .	12·1	16·1	12·1	4·0	11·1
Clonmel, .	34·1	19·5	14·6	43·8	28·0	Newtownards, .	22·7	34·0	17·0	28·3	25·5
Cork, .	27·7	22·8	26·3	24·9	25·4	Portadown, .	12·4	24·7	6·2	30·9	18·6
Drogheda, .	26·6	11·4	15·2	19·0	18·1	Queenstown, .	11·5	17·2	5·7	17·2	12·9
Dublin, .	23·9	22·4	24·8	25·5	24·1	Sligo, .	35·5	60·9	25·4	25·4	36·8
Dundalk, .	29·3	12·6	8·4	8·4	14·7	Tralee, .	78·3	16·8	11·2	0·0	26·6
Galway, .	49·1	15·1	18·9	11·3	23·6	Waterford, .	17·9	23·9	17·9	27·9	21·9
Kilkenny, .	14·2	9·4	33·0	33·0	22·4	Wexford, .	22·6	27·1	22·6	9·0	20·3

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 3·8 per 1,000, the rates varying from 0·0 in twelve of the districts to 9·4 in Kilkenny; the 7 deaths from all causes registered in that district comprising 2 from diarrhœa. Among the 144 deaths from all causes registered in Belfast

* See note (*) Table VI.

are one from measles, one from scarlatina, 4 from whooping-cough, 5 from diphtheria, 17 from enteric fever, and 8 from diarrhoea; the 36 deaths in Cork comprise one from whooping-cough, one from enteric fever, and 2 from diarrhoea; and the 13 deaths in Limerick comprise 2 from measles, 2 from whooping-cough and one from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 167—95 boys and 72 girls; and the deaths to 174—80 males and 94 females.

The deaths, which are 23 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 26·0 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the district, the rate was 25·5 per 1,000. During the forty-two weeks ending with Saturday last the death-rate averaged 26·6, and was 0·1 under the mean rate in the corresponding period of the ten years 1888–97.

The number of deaths from zymotic diseases registered during last week is 27, being 5 over the average for the corresponding week of the last ten years; but one under the number for the week ended the 15th instant: the 27 deaths comprise one from scarlet fever (scarlatina), one from influenza, 7 from whooping-cough, 4 from enteric fever, 3 from choleraic diarrhoea, 8 from diarrhoea, &c. Twenty-two of the 27 deaths from zymotic diseases occurred among children under 5 years of age.

During last week, as in the week preceding, 16 cases of scarlatina were admitted to hospital: 11 scarlatina patients were discharged during the week; 2 died; and 96* remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 15th instant.

Thirty-three cases of enteric fever were admitted to hospital, against 29 for the preceding week: 29 patients were discharged during the week; and 184 remained under treatment on Saturday last, being 4 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 5 cases of diphtheria, being 2 over the number of cases of the disease admitted during the week ended the 15th instant: 4 patients were discharged during the week; one died; and 12 remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 15 for the week ended the 8th instant to 22 for the following week, rose last week to 40, or 16 over the average for the corresponding week of the last ten years: the 40 deaths comprise 27 from bronchitis, 10 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 22nd October, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 22nd October.			
	Oct. 1.	Oct. 8.	Oct. 15.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	.
Measles,	4	5	4	.	4	.	.
Scarlet Fever,	87	83	93	16	11	2	96*
Typhus „	2	2	2	.	.	.	2
Diphtheria,	10	12	12	5	4	1	12
Enteric Fever,	175	167	180	33	29	.	184
Pneumonia,	19	23	24	6	4	.	26

The deaths of 8 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Six deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 16 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 6, and cancer 4.

Five accidental deaths were registered.

* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 9 infants under one year old) and the death of one person aged 90 years.

Seventy-one of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under 1 year, of whom 8 were under 1 month old) and 34 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 5 were octogenarians, and 3 (one man and 2 women) were stated to have been aged 90 years.

Fifty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 10 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·5 per 1,000; the rate in the city was 29·2 (30·3 on the North side, and 28·1 on the South), and in the Suburbs 17·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 3·0 per 1,000 inhabitants, the rate for the city being 3·6 (2·7 in the North City Districts, and 4·5 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (15) are equal to an annual rate of 28·3 per 1,000. They comprise 2 from zymotic diseases (one from influenza and one from enteric fever), 3 from bronchitis, 5 from phthisis, and 2 from mesenteric disease.

*No. 1 North City District, West (Summer-hill).—*The deaths (23) are equal to an annual rate of 34·4 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from enteric fever, one from choleraic diarrhoea, and 3 from diarrhoea. Bronchitis caused 3 deaths, pneumonia 2, croup 2, and convulsions 3.

*No. 2 North City District (Lisburn-street).—*The deaths (16) are equivalent to an annual rate of 25·9 per 1,000. Three deaths were caused by bronchitis and 2 by phthisis. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (14) represent an annual rate of 28·0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 13 deaths from other causes are 2 from bronchitis and 2 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (22) represent an annual rate of 34·6 per 1,000. Eight were from zymotic diseases, viz.:—2 from whooping-cough, one from enteric fever, 2 from choleraic, and 3 from diarrhoea. The 14 deaths from other causes comprise 4 from bronchitis and 2 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (15) are equal to an annual rate of 42·2 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from scarlatina, 2 from whooping-cough, one from mumps, and one from diarrhoea. Three deaths were caused by bronchitis.

*No. 3 South City District (Peter-street).—*The deaths (20) are equal to an annual rate of 25·7 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. The 19 deaths from other causes comprise 2 from bronchitis, 5 from diseases of the circulatory system, and 2 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. They comprise 4 from bronchitis and 2 from phthisis, but none from any zymotic disease.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 21·5; Rathmines, 16·2; Donnybrook 18·8; Blackrock, 0·0; and Kingstown, 16·8. The deaths from zymotic diseases tabulated for these districts comprise one from whooping-cough and one from diarrhoea for Rathmines, and one from whooping-cough for Kingstown. Diseases of the circulatory system caused 4 of the 8 deaths from all causes tabulated for Rathmines; among the 9 deaths for Donnybrook are 4 from diseases of the respiratory system; and the 6 deaths for Kingstown comprise 2 from diseases of the circulatory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 22nd October, 1898.											
											Averages in 42nd Week of the 10 years 1856-97.	Deaths of persons of the Ages of										
												ALL AGES.	0 to 5.									
	Oct. 20, 1898.	Oct. 19, 1898.	Oct. 18, 1898.	Oct. 17, 1898.	Oct. 16, 1898.	Oct. 15, 1898.	Oct. 14, 1898.	Oct. 13, 1898.	Oct. 12, 1898.	Oct. 11, 1898.		Mean Temp.	Under 1 month.	1 month and under 5 years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
Mean Temperature,	46.8	47.6	48.8	46.9	40.9	54.0	43.1	48.0	42.8	51.7	47.0	50.2	Under 1 month.	1 month and under 5 years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
ALL CAUSES.	164	179	144	153	180	164	121	162	148	142	150.7	174	8	34	29	11	26	32	26	8		
I. FEBRILE OR ZYMOTIC DISEASES.	96	20	24	28	11	27	18	22	27	18	21.6	27	.	12	10	2	8	.	.	.		
II. PARASITIC DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	44	46	40	38	80	85	83	48	25	82	87.1	88	.	5	7	4	14	6	2	.		
IV. CONSTITUTIONAL " "	18	19	8	10	10	12	10	10	7	11	11.0	7	2	.	.	.	.	.	.	.
V. DEVELOPMENTAL " "	74	82	62	65	67	78	64	67	73	77	70.1	86	2	12	10	4	8	28	24	8		
VI. LOCAL " "	8	5	4	3	2	6	1	3	7	8	5.9	6	.	.	.	.	.	.	.	.
VII. VIOLENT DEATHS.	4	6	6	14	7	4	8	10	7	1	6.2	11	4	5	.	1	1	.	.	.		
VIII. ILL-DEFINED CAUSES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																						
Small Pox, { Vaccinated, . . . . .	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.
{ Unvaccinated, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
{ No Statement, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	1	2	.	.	.	2	.	.	1	.	6	.	.	.	.	.	.	.	.	.
Scarlet Fever,	1	1	.	.	.	.	1	8	2	2	1.0	1	.	1	.	.	.	.	.	.
Typhus, . . . . .	.	.	1	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	.	.	.	.	1	2	.	1	1	5	1	.	1	.	.	.	.	.	.
Whooping Cough,	6	.	4	4	1	4	.	.	8	1	2.3	7	.	5	2	.	.	.	.	.
Diphtheria,	1	.	.	1	.	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.
Simple continued and Ill-defined Fever, . . . . .	.	.	.	1	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
Enteric Fever,	6	10	4	5	2	9	4	1	7	6	5.7	4	.	1	1	.	2	.	.	.		
Cholera and Chol. Diarr., . . . . .	.	1	.	.	.	1	.	.	1	1	4	3	.	2	1	.	.	.	.	.
Diarrhoea, Dysentery,	7	6	13	10	4	6	9	13	4	2	7.3	8	.	8	5	.	.	.	.	.
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venerical Affections	1	.	.	1	.	1	1	.	1	2	7	.	.	.	.	.	.	.	.	.
Erysipelas, . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, . . . . .	.	.	1	.	1	.	.	1	.	.	3	2	.	.	.	1	1	.	.	.
Puerperal Fever, . . . . .	.	.	.	1	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	2	.	.	1	2	1	1	.	7	1	1.5	1	.	.	1	.	.	.	.	.
II. Parasitic Diseases—																						
Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, . . . . .	.	1	.	.	.	2	.	2	2	.	7	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart, . . . . .	.	.	1	.	.	1	.	.	1	.	3	.	.	.	.	.	.	.	1	.
Rheumatism, . . . . .	.	.	1	.	1	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.
Gout, . . . . .	.	.	1	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer,	8	8	4	3	3	7	5	6	2	4	4.5	4	.	.	.	.	4	.	.	.
Tabes Mesenterica,	4	4	5	8	5	6	1	6	5	7	5.1	6	.	2	3	1	.	.	.	.
Tubercular Meningitis,	4	3	1	1	1	1	2	5	5	4	2.7	6	.	3	2	1	.	.	.	.
Phthisis,	82	20	20	20	14	15	21	28	8	12	20.0	19	.	.	.	2	14	2	1	.		
Scrofula, Tuberculosis,	1	1	6	2	4	5	2	2	4	2	2.9	1	.	.	1	.	.	.	.	.
Other Constitutional Diseases, . . . . .	.	.	2	3	2	.	2	1	.	2	1.2	1	.	.	1	.	.	.	.	.
V. Developmental Diseases—																						
Premature Birth,	8	8	2	1	3	8	8	1	1	8	2.3	2	2	.	.	.	.	.	.	.
Atelectasis, . . . . .	.	.	.	.	.	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c	.	.	.	.	1	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Old Age,	10	16	6	8	6	8	7	9	5	8	8.3	5	.	.	.	.	.	.	.	5

each Disease registered in the FORTY-SECOND WEEK ending Saturday, 22nd October, 1893, with ten years, 1883-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday												In the Week ending Saturday, 22nd October, 1898.											
													Deaths of Persons of the Ages of											
	Oct. 30, 1888.	Oct. 19, 1889.	Oct. 13, 1890.	Oct. 24, 1891.	Oct. 22, 1892.	Oct. 31, 1893.	Oct. 25, 1894.	Oct. 19, 1895.	Oct. 17, 1896.	Oct. 23, 1897.	Averages in 42nd Week of the 10 years 1888-97.	ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.						
Mean Temperature.	46°8	47°6	48°8	45°9	40°9	51°0	43°1	43°0	42°8	51°7	47°0	50°2	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.				
VI. Local Diseases.																								
Apoplexy,	2	8	3	4	2	1	3	2	5	3	8·3	.	.	.	.	.	.	.	.	.
Epilepsy,	1	2	1	1	1	1	1	1	1	1	·5	1	.	.	.	.	1	.	.	.
Convulsions,	10	12	13	7	13	9	8	14	8	11	10·5	8	2	3	2	.	.	.	.	.
Other Diseases of Brain and Nervous System,	9	10	4	3	5	9	4	6	6	11	6·7	5	.	1	.	1	1	2	.	.				
Diseases of Organs of Special Sense,	1	.	.	.	.	.	.	.	.	.	·1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	14	10	5	9	15	9	10	9	23	12	11·6	16	.	.	.	.	3	5	8	.
Croup,	2	1	.	1	1	1	.	.	1	2	1·0	2	.	.	1	1				
Bronchitis,	15	14	12	13	15	20	16	12	15	18	15·0	27	.	2	5	1	1	5	11	3				
Pneumonia,	7	7	5	6	9	4	8	7	1	7	5·6	10	.	2	1	.	.	5	2	.				
Pleurisy,	1	1	.	.	.	.	.	.	.	.	·1	1	.	.	.	.	1	.	.	.
Other Diseases of Respira- tory System,	1	5	3	2	.	5	.	2	1	3	2·2	.	.	.	.	.	.	.	.	.
Teething,	1	1	2	1	.	.	.	1	.	.	·6	2	.	2	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	1	.	1	.	.	·2	1	.	.	1	.	.	.	.	.
Enteritis, . . . . .	.	1	2	2	.	1	.	1	1	.	·8	1	.	1	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	.	1	.	2	2	1	1	.	·8	1	.	.	.	.	1	.	.	.
Disease of Liver,	4	2	3	3	3	3	2	2	1	1	2·4	3	.	.	.	.	1	2	.	.
Other Diseases of Digestive System,	1	8	5	5	2	2	1	5	4	2	3·0	3	.	1	.	1	.	1	.	.				
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	3	5	3	3	2	6	3	4	5	4	3·8	3	.	.	.	.	2	1	.	.
Diseases of Generative Sys- tem,	1	.	.	1	.	3	.	.	1	1	·7	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	.	1	.	1	.	.	.	.	·4	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem,	1	.	1	.	.	.	1	.	1	.	·4	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	3	.	1	.	.	1	.	·5	2	.	.	.	.	2	.	.	.
VII. Violent Deaths																								
(ACCIDENT.)																								
By Railways, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	1				
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	3	5	4	1	.	1	.	.	3	1	8·5	1	.	.	1	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	.	2	5	.	.	2	2	.	3	.	1	.	2	.	.	.	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																								
HOMICIDE, . . . . .	.	.	.	.	.	1	1	.	.	.	·2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	1	.	1	.	.	·2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																								
	4	6	6	14	7	4	3	10	7	1	6·2	11	4	5	.	1	1	.	.	.				

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																									
REGISTRATION DISTRICT		Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.
No. of week in Annual Series.		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Births registered.		328	215	270	177	203	342	307	264	292	270	203	165	174	183	227	282	151	190	244	178	247	194	280	187	200	187
Average Births in corresponding week of previous 10 years.		210	213	203	199	198	204	190	231	204	212	188	185	185	181	189	186	205	185	187	181	201	200	201	176	163	182
Deaths registered.		170	164	161	161	155	182	168	147	163	146	186	124	162	160	160	171	146	150	185	206	182	181	165	155	167	174
Annual Death-rate per 1,000.		25.4	24.5	25.5	24.0	23.1	19.7	25.1	21.9	22.8	21.8	20.3	18.5	22.7	22.9	22.9	23.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	28.0
Average Deaths in corresponding week of previous 10 years.		188	178	171	173	165	163	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151
Ages.		40	48	54	38	46	38	42	40	38	49	44	31	22	45	60	63	60	67	81	97	77	81	69	68	65	71
Deaths from Small-pox.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Respiratory System.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park).		47.1	47.9	48.3	48.0	51.7	50.7	55.0	55.3	57.1	56.5	47.0	40.7	41.1	47.1	40.6	48.6	49.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
Average Temperature in corresponding week of previous 10 years.		47.4	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0
Rainfall in inches.		1.880	1.645	1.860	1.860	1.860	1.860	1.815	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860	1.860
Mean Humidity of the Air, complete Saturation 10.		87	81	84	80	85	82	78	85	81	82	78	78	81	76	81	83	85	83	79	84	84	83	87	91	87	90

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 22nd October, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGISTRATIONS IN DISTRICT.		Deaths in Institutions of Persons from without the District.																									
		NORTH CITY.*								SOUTH CITY.†																																			
		Districts.				Districts.				CLONTARF & HOWTH, No. 1.				COOLIDGE AND DUBLIN, No. 1.								FINGLAS AND GLASSEVEN, part of (a).				PATERSON, part of (b).				RATHMINES.				DONEYBROOK.				BLACKROCK, No. 1.				KINGSTOWN, Nos. 1 and 2.			
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.					No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.								
Area in Statute Acres,		674	821	282	564	797	161	897	587	2787	5924	5095	904	1701	1907	944	1655	24,698																											
I. ZYMOTIC DISEASES :																																													
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .		.	.	.	.	.	.	2	2	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,		1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
Diarrhoea, Dysentery, . . . . .		.	3	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	
Other Zymotic Diseases		1	1	.	.	2	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
Total,		2	5	.	1	8	5	1	.	.	1	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	1	
II. PARASITIC DISEASES,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																																													
Phthisis, or Pulmonary Consumption,		5	1	2	2	1	1	2	2	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	1
Other Constitutional Diseases,		2	2	.	4	2	1	4	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	1
Total,		7	3	2	6	3	2	6	4	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	36	2	
V. DEVELOPMENTAL DISEASES,		1	1	1	.	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.
VI. LOCAL DISEASES:																																													
Brain & Nervous System, . . . . .		.	4	1	2	2	.	1	1	.	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	.
Organs of Special Sense, . . . . .		.	.	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
Circulatory System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	.
Respiratory System,		4	7	4	2	4	3	8	5	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
Digestive System, . . . . .		.	1	1	1	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	
Lymphatic System, &c., . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .		.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
Generative System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System,		1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Total,		5	13	9	6	9	5	10	7	1	1	1	2	5	8	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86	.	
VII. VIOLENT DEATHS,		.	.	2	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .		.	1	2	1	1	2	1	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	.
Deaths from all Causes,		15	28	16	14	22	15	20	12	1	5	2	3	8	9	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	171	3	
Annual Rate of Mortality in every 1,000 of the population.		28.8	34.4	28.9	28.0	31.6	42.2	25.7	17.5	12.6	34.8	24.6	21.5	15.2	18.8	.	16.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		80.3				28.1				17.0				25.5																															

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	8	1	4	3	3	1	3	2	.	1	.	.	.	1	.	1	23	3
Workhouse Hospitals,	2	6	6	4	2	4	1	2	.	.	.	.	.	1	.	.	28	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of William-street with the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Gresham-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Combe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Gratton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding:

METEOROLOGY.†

REGISTRATION—WEEK ENDING SATURDAY, 22ND OCTOBER, 1898.

NUMBERS REGISTERED.

DEATHS.

[illegible]

(a) That portion of the District situated in Glasnevin Electoral Division.

(c) That portion of the District situated in the Parish of St. James, and that in the Parish of Sts. Jude, Andrew, Dorothea, and Gnommel have been recently enlarged, and the figures for the extended areas are inserted.

(d) The portion of the District situated in the Parish of St. James, and that in the Parish of Sts. Jude, Andrew, Dorothea, and Gnommel has been recently enlarged, and the figures for the extended areas are inserted.

It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been taken; thus, the readings at Donaghadee have been adopted for Bellas and Newtownards, those at Armagh for Lillburn, Lurgan, Newry and Portadown, those at Muxtree for Siro, and those at Roche's Point for Carr and Queensdown.

Exclusive of 3 deaths of persons admitted to hospital from localities outside the district.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		1898.	FROM ALL CAUSES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
			FROM ALL CAUSES.		FROM PRINCIPAL ZYMOTIC Dis- EASES.	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.			Phthisis.	
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	86.5 82.7 7.7 26.9 82.7 86.5 26.9 28.8	6.8 6.3 1.9 3.8 9.6 8.8 1.9 1.9	19 17 4 14 17 19 14 15	.	.	.	.	1	.	.	.	1	1 3 1 1 1 1 1 5	3 1 1 1 2 3 3 4	1 4 1 1 2 3 3 7	1 1 1 1 1 1 1 1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	85.9 83.9 28.4 22.5 23.4 23.9 23.4 34.4	9.0 12.0 8.0 4.5 4.5 4.5 8.0 6.0	24 26 15 19 19 16 19 43	.	.	.	.	1	.	.	.	.	6 7 2 3 3 2 2 1	1 1 3 2 2 3 1 4	5 2 2 1 7 1 7	2 3 2 1 1 1 1 7
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	25.3 34.3 27.1 34.3 48.3 23.5 37.9 23.9	8.6 10.3 9.0 9.0 14.4 5.4 5.4 .	14 19 15 19 24 13 21 16	.	.	.	.	1	.	.	.	2 4 1 1 3 1 1 .	2 3 1 1 5 9 1 5	2 3 1 1 2 4 1 2	1 1 5 1 1 1 5 2	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,065.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	32.0 32.0 36.0 32.0 24.0 23.0 23.0 13.0	6.0 12.0 8.0 16 6.0 2.0 2.0 2.0	16 16 18 16 12 11 11 14	.	.	.	.	1	.	.	.	1 1 2 1 1 .	2 4 2 2 2 1 3 .	5 1 1 8 4 3 2 2	3 1 1 1 2 1 1 2	3 1 1 1 1 1 1 .
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	31.4 47.1 34.6 45.6 23.0 23.0 23.8 34.6	11.0 11.0 6.3 6.3 7.9 8.1 15 9.4	20 30 22 29 14 15 19 22	.	.	.	.	1	1 1 1 1 1 1 2	.	.	7 5 4 4 4 2 1 3	4 5 4 4 4 2 2 1	1 4 8 1 1 1 6 4	1 1 1 1 1 1 2 1	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	23.1 30.9 19.7 39.4 23.1 42.2 23.1 42.2	2.3 11.3 2.3 14.1 8.4 5.6 10 11.2	10 11 7 14 10 15 16 16	.	.	1	.	1	.	.	.	.	8 2 4 1 1 1 1 1	2 2 4 1 1 1 1 3	4 2 4 4 1 2 2 3	1 1 1 1 1 1 1 3
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	30.9 23.3 38.6 19.3 21.9 20.6 21.9 26.7	6.4 5.1 9.0 1.3 6.1 1.6 1.3 1.3	24 22 30 15 17 16 17 20	.	.	.	.	1	.	.	.	.	4 3 1 5 4 2 1 .	3 3 3 3 1 2 2 3	3 4 3 3 1 2 3 3	2 1 1 1 1 1 1 1
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Sept. 8, " 10, " 17, " 24, Oct. 1, " 8, " 15, " 22,	24.8 33.5 23.3 16.0 10.2 13.9 24.8 17.5	7.3 10.2 2.3 5.8 1.5 1.5 7.3 .	17 23 16 11 7 7 13 12	.	.	.	.	2	.	.	.	.	5 3 4 3 8 1 1 1	3 3 1 1 1 1 1 2	3 3 2 1 1 1 1 3	1 1 1 1 1 1 1 5

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phtisis.			
Rathmines. Pop. (in 1891) 27,410.	Sept. 8. " 10. " 17. " 24. Oct. 1. " 8. " 15. " 22.	19'0 20'4 19'0 19'0 19'0 13'8 15'3 15'2	1'9 7'6 1'9 . 5'7 . 2'8 2'8	10 18 10 10 10 7 7 8													

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (OF URBAN SANITARY DISTRICTS) OF BELFAST AND CORK registered during the week ended 22nd October, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the Localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Population in 1891.	No. of BIRTHS.		AGES AT DEATH.						DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
					Total No. of Deaths.				Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					Annual Rate of Mortality per 1,000 of the Population in 1891, as represented by Deaths from All Causes.				Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of assay to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park-road, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhaconamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaconamore; Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushshoy, Knock and Multyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Kildard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knockna bholly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Kildard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knockna bholly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabholly Townland, thence by the Western boundary of the Townlands of Knocknabholly and Garrahanbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898—Week ending																									
	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.
No. of week in Annual Series, .	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
BIRTHS registered,	289	214	292	219	250	192	207	211	262	298	302	176	270	216	187	199	229	237	213	249	179	231	189	207	208	199
DEATHS registered,	121	164	189	146	183	148	140	115	108	185	114	119	142	112	165	125	130	150	181	163	179	169	137	176	169	144
Annual Death-rate per 1,000 of estimated Population, . . .	25.3	28.1	25.8	25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	23.3	25.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6
AGES, { Under 1 year,	46	54	84	27	23	25	27	20	17	89	18	28	39	32	52	44	39	36	48	46	56	44	50	56	59	48
{ 1-5 years,	28	30	17	8	19	12	20	13	15	13	17	14	15	16	23	16	7	21	17	19	19	18	19	20	23	28
{ 5-60 years,	61	83	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	83	82	55	66	63	63
{ 60 years and upwards, .	21	28	17	27	24	28	23	16	12	26	16	18	22	17	20	15	20	26	22	23	21	25	13	34	18	17
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	6	1	1	2	1	1	.	1	1	2	1	.	1	1	1	.	.	.	.	.	.	2	1	.	1	1
Scarlet Fever,	1	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	1	1
Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough, . . .	2	4	1	8	1	3	2	1	.	2	.	1	2	3	1	2	1	2	.	.	4	8	8	2	5	4
Diphtheria,	2	2	2	1	2	1	.	2	1	2	2	.	.	1	.	.	.	.	.	1	2	.	2	4	4	5
Simple continued and ill-defined Fever, . . .	.	.	.	.	2	1	.	1	1	.	.	.	3	.	.	.	.	1	1	4	.	2	1	.	.	.
Enteric Fever,	7	4	6	13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31	17	25	18	17
Diarrhoea, Dysentery, .	6	8	5	8	4	2	3	4	2	10	2	2	13	20	18	19	17	27	19	27	38	19	17	14	12	8
Epidemic,	18	26	23	83	22	25	25	19	25	21	27	15	23	13	24	15	17	20	26	18	17	19	13	17	18	10
Diseases of Respiratory System,	83	24	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40
Violent Deaths,	7	11	1	2	.	.	3	2	3	4	2	1	.	.	6	2	3	.	5	1	4	4	1	5	1	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,604,766	Oct. 22.	2,468	1,497	17.3	.	12	14	30	10	28	48
EDINBURGH, . .	295,628	" 22,	169	100	17.6	.	5	3	2	3	.	4
GLASGOW, . . .	724,349	" 22,	454	283	20.3	.	3	3	2	11	5	18
CALCUTTA, . . .	466,460	Sept. 10,	.	231	25.8	.	.	.	.	1	72†	32*
BOMBAY, . . .	821,764	" 27,	.	826	52.3	.	3	?	?	?	108†	65*
MADRAS, . . .	452,518	Aug. 26,	399	603	69.1	2	18	?	?	?	202	185*
PARIS, . . .	2,511,629	Oct. 15,	1,078	848	17.5	.	1	2	4†	12	9	71
BRUSSELS (with 8 Faubourgs).	551,011	" 8,	259	176	16.6	.	.	2	1†	3	.	32
AMSTERDAM, . .	508,266	" 1,	281	178	18.2	.	3	.	.	7	1	.
ROTTERDAM, . .	303,878	" 1,	219	114	19.4	.	.	.	.	5	4	.
THE HAGUE, . .	196,325	" 1,	122	76	20.4	.	.	.	.	2	.	.
COPENHAGEN, . .	340,500	" 8,	215	125	19.1	.	.	2	1	6	1	18
CHRISTIANIA, . .	203,337	" 15,	155	64	16.4	.	2	2	.	1	.	6
ST. PETERSBURG,	954,490	" 1,	680	487	26.5	.	3	17	26	12	12	57
BERLIN, . . .	1,753,775	" 1,	916	617	18.1	.	3	10	9	7	1	167
HAMBURG, . . .	661,015	" 8,	.	265	20.8	.	.	.	.	8	.	33
DRESDEN, . . .	382,400	Sept. 3,	250	164	22.3	.	.	.	1†	3	.	58
BRESLAU, . . .	392,795	Oct. 15,	242	161	21.3	.	.	3	1	3	2	29
MUNICH, . . .	430,000	Aug. 20,	301	238	28.8	.	1	2	1†	8	.	93
VIENNA (with suburbs).	1,574,129	Oct. 8,	948	511	16.5	.	6	4	11†	1	1	73
BUDA-PESTH, . .	648,104	" 8,	523	271	21.7	.	8	4	4	.	3	25
PRAGUE and Fau- bourgs.	382,029	" 8,	179	161	21.9	.	.	5	2	.	5	4
ROME, . . .	489,965	Sept. 3,	232	133	14.1	.	.	.	.	1	11§	16
TURIN (10 days)	344,203	" 20,	199	146	15.5	.	.	.	1†	3	1	19
VENICE, . . .	168,958	Oct. 1,	69	61	18.8	.	.	1	.	1	6	9
NEW YORK, . . .	3,438,899	" 1,	.	1,269	19.3	.	4	4	15	13	30	132
PHILADELPHIA,	1,240,266	Sept. 24,	.	376	15.8	.	.	1	17	4	15	13

* Including 4 deaths from cholera in Calcutta, 2 in Bombay, and 77 in Madras.

† Including deaths from croup.

‡ Exclusive of 7 deaths from bubonic fever in Calcutta and 150 in Bombay.

§ Including 6 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 22nd October, 1898 :—

"The exceedingly broken, rainy weather, which set in towards the close of the previous week, continued during the greater part of the week ended Saturday, the 22nd. On Sunday, the 16th, a large and deep depression was central at the mouth of St. George's Channel, where the barometer was below 28.9 inches. An easterly gale blew without little intermission on the east coasts of both Great Britain and Ireland, while rain fell heavily in many places, and the sky wore a most gloomy aspect. By Monday morning the centre of the depression reached Cornwall and the mouth of the English Channel, the barometer reading 28.63 inches at St. Mary's, Scilly Islands, and 28.65 inches at Brest. The wind now backed to N.E. and N. in Ireland, blowing as strongly as before. On Tuesday morning two minima of pressure were found—over Anglesea and near London respectively, but the depression was beginning to fill up. Wet weather continued, but the storm-area passed northwards to Scotland and the north of Ireland. All this time cold, anticyclonic weather held in Scandinavia and to this fact the rains and gales of the period in the British Isles must in some measure be attributed. After Wednesday a succession of depressions passed northwards along the western coasts of Ireland and of Scotland. On Friday and Saturday a brisk rise of temperature occurred. In Dublin the mean height of the barometer was 29.351 inches, pressure ranging from 28.904 inches at 9 p.m. of Monday (wind, N.E.) to 29.792 inches at 9 p.m. of Saturday (wind, S.W.). The corrected mean temperature was 51.3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50.3°. The screened thermometers sank to 40.2° on Thursday and rose to 63.9° on Saturday. The rainfall was 1.536 inches on 7 days, .808 inch falling on Monday. At first N.E., then S.W., winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.362 inches. The highest reading (29.800) was on Saturday at 9 p.m., wind S.W., and the lowest (28.925) on Monday at 9 p.m., wind N.

The mean temperature for the week was 50.2°, being 3.2° over the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 64.2°, and was lowest on Thursday, the mercury having fallen to 34.9°. The mean of the Dry Bulb for the week was 49.8° and of the Wet Bulb 48.3°. The mean humidity of the air was .90, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 10.4 hours. The rainfall measured 1.790 inches.

At Greenwich the mean temperature for the week was 55.3°, the maximum 61.8°, and the minimum 47.0°; at Glasgow the maximum was 63.3°, the minimum 41.0°, and the mean 50.2°; and at Edinburgh the maximum was 64.0°, the minimum 41.5°, and the mean 49.6°. The rainfall at Greenwich measured 1.42 ins.; at Glasgow 1.39 ins.; and at Edinburgh 1.71 ins.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 10.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 16,	29.091	51.3	46.9	49.1	49.0	46.4	.82	.8	0.0	.310	E.	N.E.
Monday,	" 17,	28.960	50.4	45.6	48.0	47.8	46.4	.91	1.0	0.0	.760	N.E.	N.
Tuesday,	" 18,	29.141	52.0	44.3	48.2	47.8	46.8	.93	1.0	0.0	.585	S.W.	N.E.
Wednesday,	" 19,	29.510	51.0	42.6	46.8	45.4	44.4	.93	.5	0.4	.010	N.	W.
Thursday,	" 20,	29.592	56.1	34.9	45.5	47.7	47.3	.98	.1	0.0	.055	Calm.	Calm.
Friday,	" 21,	29.590	62.4	47.2	54.8	55.7	53.0	.84	.9	3.4	.080	S.	S.
Saturday,	" 22,	29.650	64.2	53.4	58.8	55.4	53.5	.87	.8	6.6	† S.W.	S.W.	
Mean,	.	29.362	55.3	45.0	50.2	49.8	48.3	.90	.7	Total 10.4	Total 1.790	Prevailing wind, S.W.‡	

Sunday—Dull and wet a.m., showery p.m.; night overcast, rain 6 to 9 a.m. Monday—A dull wet day and night. Tuesday—A dull day, continuous rain to 12 a.m. and 1 to 7.30 p.m.; night overcast. Wednesday—Dull a.m., cloudy p.m.; night clear to 6 a.m., rain 8.15 to 9 a.m., ground fog. Thursday—A dull day, rain 9 to 10.45 a.m.; night cloudy, rain from 8.45 a.m. Friday—Dull a.m., cloudy p.m., continuous rain to 10.45 a.m.; night cloudy, rain 7.15 to 9.15 a.m. Saturday—A beautiful day from 10 a.m., light clouds, light rain 9 to 9.15 a.m., inappreciable; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

† Inappreciable.

‡ Direction of wind was S.W. for a longer period during the week than N.E., although each point records three times at 9 a.m. and 9 p.m.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 29TH OCTOBER, 1898. [No. 43.

*General Register Office, Charlemont House,
Dublin, 31st October, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·3), was equal to an average annual death-rate of 17·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·0 per 1,000, the rate for Glasgow being 19·0, and for Edinburgh 18·5.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.			Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	
23 Town Dists.	23·9	23·9	23·2	23·3	23·6	Limerick, .	12·6	15·4	18·2	33·7	20·0
Armagh, .	14·3	14·3	7·1	7·1	10·7	Lisburn, .	17·0	21·3	17·0	8·5	16·0
Ballymena, .	11·3	5·6	5·6	16·9	9·9	Londonderry .	17·3	33·0	17·3	9·4	19·3
Belfast, .	30·1	27·9	24·6	23·6	26·5	Lurgan, .	36·5	9·2	31·9	31·9	27·4
Carrickfergus, .	5·8	11·7	0·0	11·7	7·3	Newry, .	16·1	12·1	4·0	23·2	15·1
Clonmel, .	19·5	14·6	43·8	14·6	23·1	Newtownards, .	34·0	17·0	28·3	22·7	25·5
Cork, .	22·8	26·3	24·9	19·4	23·4	Portadown, .	24·7	6·2	30·9	12·4	18·6
Drogheda, .	11·4	15·2	19·0	11·4	14·3	Queenstown, .	17·2	5·7	17·2	23·7	17·2
Dublin, .	22·4	24·8	25·5	26·3	24·7	Sligo, .	60·9	25·4	25·4	30·5	35·5
Dundalk, .	12·6	8·4	8·4	16·8	11·6	Tralee, .	16·8	11·2	0·0	44·8	18·2
Galway, .	15·1	18·9	11·3	7·6	13·2	Waterford, .	23·9	17·9	27·9	19·9	22·4
Kilkenny, .	9·4	33·0	33·0	18·9	23·6	Wexford, .	27·1	22·6	9·0	22·6	20·3

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 3·1 per 1,000, the rates varying from 0·0 in ten of the districts to 22·4 in Tralee; the 8 deaths from all causes registered in that district comprising 2 from diphtheria and 2 from diarrhœa. Among the 138 deaths from all causes

* See note (*) Table VI.

registered in Belfast are one from scarlatina, one from diphtheria, 18 from enteric fever, and 5 from diarrhoea; the 24 deaths in Limerick comprise 5 from measles and one from diarrhoea; of the 5 deaths in Wexford 2 were from whooping-cough; among the 7 deaths in Lurgan are one from measles and one from diarrhoea; and the 6 deaths in Sligo comprise one from enteric fever and one from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 196—100 boys and 96 girls; and the deaths to 177—86 males and 91 females.

The deaths, which are 17 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 26·4 in every 1,000 of the population; omitting the death of one person admitted to hospital from without the district, the rate was 26·3 per 1,000. During the forty-three weeks ending with Saturday last the death-rate averaged 26·6, and was equal to the mean rate in the corresponding period of the ten years 1888—97.

The number of deaths from zymotic diseases registered during last week is 20, being 7 under the number for the preceding week, and one below the average for the 43rd week of the last ten years: the 20 deaths comprise one from scarlet fever (scarlatina), 3 from influenza and its complications, one from whooping-cough, 3 from diphtheria, one from ill-defined fever, 3 from enteric fever, one from cholera, 4 from diarrhoea; &c.

The number of cases of scarlatina admitted to hospital during last week is 13, being 3 under the admissions for each of the two weeks preceding: 14 scarlatina cases were discharged during the week, and 95* remained under treatment on Saturday last, being one under the number in hospital on the previous Saturday.

The weekly number of cases of enteric fever admitted to hospital, which had risen from 29 for the week ended 15th October to 33 for the following week, fell to 22 last week: 24 patients were discharged during the week; 5 died; and 177 remained under treatment on Saturday last, being 7 under the number in hospital at the close of the preceding week.

Eight cases of diphtheria were admitted to hospital, against 5 for the preceding week and 3 for the week ended 15th October: 3 patients were discharged during the week; 2 died; and 15 remained under treatment in hospital on Saturday last.

Thirty-two deaths from diseases of the respiratory system were registered, being five over the average for the corresponding week of the last ten years, but 8 under the number for the week ended the 22nd instant: they comprise 22 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 29th October, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 29th Octobhr.			
	Oct. 8.	Oct. 15.	Oct. 22.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	5	4	.	1	.	.	1
Measles,	83	93	96	13	14	.	95*
Scarlet Fever,	2	2	2	.	.	.	2
Typhus „	12	12	12	8	3	2	15
Diphtheria,	167	180	184	22	24	5	177
Enteric Fever,	23	24	26	6	6	.	26
Pneumonia,							

The deaths of 6 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Eight deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 21 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 20 deaths, mesenteric disease 4, and cancer 5.

Five accidental deaths were registered.

* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 infants under one year old and the death of one person aged 80 years.

Fifty-seven of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 10 were under 1 month old) and 49 were aged 60 years and upwards, including 36 persons aged 70 and upwards, of whom 9 were octogenarians, and 2 (women) were stated to have been aged 90 and 91 years respectively.

Sixty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·3 per 1,000; the rate in the city was 31·9 (36·1 on the North side, and 28·1 on the South), and in the Suburbs 13·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·9 per 1,000 inhabitants, the rate for the city being 2·3 (0·4 in the North City Districts, and 4·1 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (21) are equal to an annual rate of 40·3 per 1,000. Among them are 3 from influenza and its complications, but no deaths from any other zymotic disease were recorded. Three deaths were caused by bronchitis, 3 by phthisis, and 2 by diseases of the circulatory system.

*No. 1 North City District, West (Summer-hill).—*The deaths (20) are equal to an annual rate of 29·9 per 1,000. They comprise 2 from zymotic diseases, including one from diarrhoea. Three deaths were caused by bronchitis, 3 by diseases of the circulatory system, and 2 by convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (25) are equivalent to an annual rate of 45·2 per 1,000. They comprise 2 from bronchitis, 3 from pneumonia, 3 from diseases of the circulatory system, and 4 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (15) represent an annual rate of 30·0 per 1,000. Among them are 4 from diseases of the respiratory system and 2 from mesenteric disease. No deaths from any zymotic disease were registered.

*No. 1 South City District (South Earl-street).—*The deaths (18) represent an annual rate of 28·3 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. The 17 deaths from other causes comprise 3 from bronchitis and 3 from diseases of the circulatory system.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. Among them are 4 from zymotic diseases, viz.:—one from diphtheria, 2 from enteric fever, and one from cholera. Two deaths were caused by diseases of the circulatory system and 2 by phthisis.

*No. 3 South City District (Peter-street).—*The deaths (18) are equal to an annual rate of 23·1 per 1,000. They comprise 5 from zymotic diseases, including one from each of the following:—whooping-cough, ill-defined fever, enteric fever, and diarrhoea. Bronchitis caused 4 deaths.

*No. 4 South City District (Grand Canal-street).—*The deaths (19) are equivalent to an annual rate of 27·7 per 1,000. Two deaths were caused by diarrhoea, but none by any other zymotic disease. The 17 deaths from other causes comprise 3 from bronchitis, 3 from diseases of the circulatory system, 3 from phthisis, 2 from cancer, and 2 from diseases of the brain and nervous system.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 14·3; Rathmines, 5·7; Donnybrook, 16·7; Blackrock, 36·4; and Kingstown, 11·2. The deaths from zymotic diseases tabulated for these districts consist of one from diphtheria for Palmerston, part of, and one from scarlatina for Donnybrook. Both of the 2 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from phthisis, which disease caused 2 of the 5 deaths for Blackrock. The 4 deaths tabulated for Kingstown comprise 2 from diseases of the circulatory system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 43rd Week of the 10 years 1868-97.	In the week ending Saturday, 29th October, 1898.										
												Deaths of persons of the Ages of										
	Oct. 27, 1898.	Oct. 26, 1899.	Oct. 25, 1890.	Oct. 31, 1891.	Oct. 29, 1892.	Oct. 28, 1893.	Oct. 27, 1894.	Oct. 26, 1895.	Oct. 24, 1896.	Oct. 30, 1897.		ALL AGES.	0 to 5.									
	Mean Temperature,	52.2	45.6	51.2	43.2	43.5	48.1	46.1	39.1	40.5		53.5	46.8	50.5	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
ALL CAUSES,	148	142	166	161	178	188	160	139	160	189	159.6	177	10	28	19	11	28	32	38	11		
I. FEBRILE OR ZYMOTIC DISEASES,	80	19	23	19	17	28	21	17	38	20	22.0	20		6	6	2	2	1	1			
II. PARASITIC DISEASES,	1										.2											
III. DIETETIC "	1	1	1	3	1	1	1	1	1		1.0	2										
IV. CONSTITUTIONAL "	38	84	34	87	44	85	41	87	44	40	37.9	40	1	5	6	5	11	8	4			
V. DEVELOPMENTAL "	8	11	16	10	7	13	11	5	19	15	11.5	18	1	1								
VI. LOCAL "	59	68	78	80	95	60	62	67	76	94	78.4	88	8	11	7	8	13	19	26	1	10	
VII. VIOLENT DEATHS,	5	4	3	3	3	3	4	6	7	9	4.7	5										
VIII. ILL-DEFINED CAUSES,	12	10	13	9	6	8	10	6	9	11	8.9	9	5	8								
I. Zymotic Diseases—																						
SmallPox, { Vaccinated,							8				.8											
Unvaccinated,							1				.2											
No Statement,																						
Measles,	8	1				2					.6											
Scarlet Fever,	1							1	9	2	1.8	1		1								
Typhus,		1	2								.8											
Relapsing Fever,																						
Influenza,					1	8					.4	3		1				1	1			
Whooping Cough,	5	1	3	3	1	2	1	2	8		2.1	1		1								
Diphtheria,		1	1	1		1	1			1	.6	8		2	1							
Simple continued and Ill-defined Fever,									1	1	.2	1		1								
Enteric Fever,	4	5	4	7	6	6	3	5	8	9	5.9	8				1	2					
Cholera and Chol. Diarr.,												1		1								
Diarrhoea, Dysentery,	12	9	11	6	1	4	7	6	5	5	6.6	4		4								
Remittent Fever,								1			.1											
Hydrophobia,																						
Glanders,																						
Cowpox, Effects of Vaccination,																						
Venereal Affections				1	1		1			1	.4	8		8								
Erysipelas,		1			3	1			2	1	.8											
Pyæmia, Septicæmia,	2			1	1		1	1	4		1.0											
Puerperal Fever,	1				1	2					.4											
Other Zymotic Diseases,	2				3	1	1		1		.8											
II. Parasitic Diseases—																						
Trinob,	1							1			.2											
Worms and other Parasitic Affections,																						
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk,				1							.1											
Scurvy,																						
Alcoholism, Delirium Tremens,	1	1	2	1	1	1	1	1	1		.9	2				2						
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart,		1		1		2				1	.5	1						1				
Gout,		1	1		2	1					.6	1							1			
Rickets,			1																			
Cancer,	7	1	3	3	5	6	9	3	6	6	4.8	5					1	1	3			
Tubercular Meningitis,	5	6	4	1	6	3	5	5	5	5	4.5	4	1		3							
Phthisis,	3	3	2	3	2	1	3	5	6	2	3.0	5		2	2	1						
Scrophula, Tuberculosis,	13	17	18	21	27	21	20	20	19	19	19.6	20		1	4	10	5					
Other Constitutional Diseases,	5	5	5	8	2	2	3	4	3	5	4.2	8		2	1							
V. Developmental Diseases—																						
Premature Birth,	1		1		2	1	1		6	7	2.0	2	1	1								
Atelectasis,		1									.4											
Congenital Malformations, &c				1	1				1		.1											
Old Age,	7	10	15	9	5	11	10	4	12	7	9.0	16							6	10		

each Disease registered in the FORTY-THIRD WEEK ending Saturday, 29th October, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 43rd Week of the 10 years 1888-97.	In the Week ending Saturday, 29th October, 1898.								
												Deaths of Persons of the Ages of								
	Oct. 27, 1888.	Oct. 26, 1889.	Oct. 25, 1890.	Oct. 21, 1891.	Oct. 30, 1892.	Oct. 28, 1893.	Oct. 27, 1894.	Oct. 26, 1895.	Oct. 24, 1896.	Oct. 30, 1897.		ALL AGES.	0 to 5							
Mean Temperature.	52.2	45.6	51.2	43.2	43.5	48.1	46.1	39.1	40.5	53.5	46.3	Mean Temp. 50.5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases--																				
Apoplexy,	3	2	8	1	8	8	2	3	3	5	5.3	.	.	.	.	.	.	.	.	.
Epilepsy,	1	10	1	.	.	.	.	1	.	2	5	.	.	.	.	.	.	.	.	.
Convulsions,	10	10	15	13	10	8	4	10	6	8	8.9	6	2	3	1	.	.	.	.	.
Other Diseases of Brain and Nervous System,	6	10	5	4	5	2	7	7	6	6	5.8	8	.	.	.	.	8	2	3	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	9	11	12	14	17	9	12	13	19	15	13.1	21	.	.	.	1	4	7	8	1
Croup,	1	1	.	.	1	.	1	1	1	.	1.6	.	.	.	.	.	.	.	.	.
Tronchitis,	20	10	18	21	25	9	9	11	15	23	15.6	22	.	5	2	.	.	4	11	.
Pneumonia,	2	5	9	10	11	11	8	7	4	15	8.2	8	1	4	.	3	.	.	.	.
Pleurisy,	1	.	.	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	2	8	4	1	4	1	.	1	1	2	1.9	2	.	.	.	.	1	1	.	.
Teething,	2	2	.	2	2	.	.	2	1	.	1.1	1	1	.	1	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	.	.	1	1	1	1	1.3	.	.	.	1	.	.	.	.	.
Enteritis, . . . . .	.	.	3	1	.	2	2	1	2	2	1.8	2	1	.	1	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	1	.	.	1	1	2	1	1.7	.	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	.	1	1	4	2	8	4	2	2	2	2.1	1	.	.	.	.	1	.	.	.
Other Diseases of Digestive System,	1	1	3	4	1	7	7	3	6	5	3.8	3	1	.	.	1	1	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	1	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	1	5	5	2	5	6	1	3	5	4	3.7	4	.	.	.	.	2	2	.	.
Diseases of Generative Sys- tem, . . . . .	.	1	.	.	1	3	.	.	.	1	1.6	1	.	.	.	1	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	2	.	2	.	1	.	1	.	1.6	2	.	.	.	1	1	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	1	1	1	2	.	1	1	1.8	1	.	.	.	.	1	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	1	.	.	.	.	2	1.2	1	.	.	.	.	1	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	8	4	2	1	1	.	2	.	1	2	1.2	2	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	1	1	.	2	1	2	1.2	2	.	.	.	.	2	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	2	.	.	1	3	4	2	.	.	2	.	1	.	1	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE,	2	.	1	.	1	.	1	.	.	.	1.5	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	12	10	18	9	6	3	10	6	9	11	8.9	9	5	3	.	1	.	.	.	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT	1899.—Week ending																									
	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.
No. of week in Annual Series.	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
BIRTHS registered.	215	270	177	203	242	207	264	202	270	203	165	174	183	227	222	151	190	244	178	247	194	230	167	200	167	196
Average Births in corresponding week of previous 10 years.	213	203	199	198	204	190	201	204	212	188	186	185	181	189	186	205	185	187	181	201	200	201	176	163	181	168
DEATHS registered.	164	151	161	155	189	168	147	153	146	186	124	162	160	160	171	145	150	185	208	182	181	165	167	167	174	177
Annual Death-rate per 1,000.	24.5	22.5	24.0	28.1	19.7	25.1	21.9	22.8	21.8	20.3	18.5	22.7	22.9	23.9	22.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	26.0	26.4
Average Deaths in corresponding week of previous 10 years.	178	171	173	165	163	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160
Under years.	48	54	33	46	38	42	40	38	49	44	31	52	45	60	63	60	67	81	97	77	81	69	66	65	71	67
20-40 "	23	10	12	11	8	12	10	13	17	11	13	9	15	19	23	23	23	29	23	25	16	11	11	11	18	11
40-60 "	42	32	38	32	22	22	28	27	37	31	20	24	34	33	31	33	24	31	24	24	24	27	32	29	26	33
60-80 "	34	31	39	32	21	41	35	46	15	27	24	25	31	29	30	23	27	38	38	36	36	36	32	29	26	38
80 years and upwards.	6	4	11	6	5	11	5	9	6	4	3	5	8	2	19	2	6	7	6	6	3	6	3	9	8	11
Deaths from Small-pox.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and Intermittent Fevers.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, and Cholera.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Phthisis.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Heart Diseases.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diseases of Respiratory System.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park).	48.8	48.0	47.7	50.7	50.7	50.0	50.3	50.1	50.5	50.0	50.7	51.1	51.1	50.8	50.6	50.5	50.5	50.5	50.6	50.6	50.6	50.0	50.4	48.9	50.2	50.5
Average Mean Temperature in corresponding week of previous ten years.	47.7	49.9	50.5	51.6	52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3
Rainfall in inches.	1.645	.860	.660	.060	.380	.315	.260	.955	.890	.005	.010	.680	.060	1.475	2.010	.210	1.085	.040	.700	.390	.145	.660	.570	.685	1.790	.005
Mean Humidity of the Air, complete Saturation 1.0.	.81	.84	.80	.85	.82	.78	.85	.81	.82	.78	.78	.81	.76	.81	.83	.85	.83	.79	.84	.84	.86	.87	.91	.87	.90	.90

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 29th October, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUB- LIN REGIS- TRA- TION DIST- RICT.	Deaths in Institutions of Persons from without the District.	
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLIDGE and DRUM- CONDRA, No. 1.	FINGLAS and GLAS- SEVEN, part of (a).	PALMERSTON, part of (c).	RATHINES.	DUNDEEROCK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
	Districts.				Districts.															
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres,	674	321	232	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,693			
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	1	1	.	.	.	.	.	1	.	.	.	.	.	3
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	3
Diarrhoea, Dysentery,	1	1	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	4
Other Zymotic Diseases	3	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	7
Total,	3	2	1	.	1	4	6	2	.	.	.	1	.	1	.	.	.	20		
II. PARASITIC DISEASES,																				
III. DIETETIC DISEASES,																				2
IV. CONSTITUTIONAL DISEASES																				
Phthisis or Pulmonary Con- sumption,	3	.	4	1	1	2	1	3	.	2	.	.	.	1	2	.	.	20		
Other Constitutional Dis- eases,	1	3	4	5	1	1	1	2	.	.	.	.	.	1	.	.	.	19
Total,	4	3	8	6	2	3	2	5	.	2	.	.	.	2	2	.	.	39		
V. DEVELOPMENTAL DISEASES,																			1	
VI. LOCAL DISEASES:																				
Brain & Nervous System,	3	2	3	1	.	1	1	2	.	.	.	.	.	.	1	.	.	14
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	2	3	3	1	3	2	1	3	.	.	.	.	.	.	.	2	.	21
Respiratory System,	4	4	5	4	3	1	4	3	1	.	.	.	1	1	1	.	.	32		
Digestive System,	1	.	1	.	1	8	.	.	1	.	.	1	.	.	.	.	.	8
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Urinary System,	1	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	4
Generative System, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	2
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Integumentary System,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	10	11	12	7	8	6	9	9	2	.	.	1	1	3	2	2	.	83		
VII. VIOLENT DEATHS,																			1	5
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																			2	9
Deaths from all Causes,	21	20	25	15	18	14	18	19	2	2	.	2	3	8	5	4	176	1		
Annual Rate of Mortal- ity in every 1,000 of the population.	40.3	29.9	45.2	26.0	23.3	30.4	23.1	27.7	35.2	9.7	.	14.3	5.7	10.7	8.6	11.2				
	36.1				28.1				18.0				26.3							
	31.9																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	4	1	2	5	2	5	2	3	1	.	.	1	.	1	1	1	29	1
Workhouse Hospitals,	1	5	8	2	2	6	3	4	.	.	.	.	.	1	.	.	31	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarendon-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clancrasill-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: 1, Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

Deaths from some of the PRINCIPAL CAUSES: also the TEMPERATURE.																		METEOROLOGY.							
REGISTRATION—WEEK ENDING SATURDAY, 29TH OCTOBER, 1898.																		WEEK ENDING 29TH OCT., 1898.				WEEK ENDING 22ND OCT., 1898.			
NUMBERS REGISTERED.																		WEEK ENDING 29TH OCT., 1898.				WEEK ENDING 22ND OCT., 1898.			
DEATHS.																		Air Temperature.				Air Temperature.			
Annual Rate per 1,000 persons represented by																		Absolute Highest.				Absolute Lowest.			
POPULATION.																		Rainfall in Inches.				Rainfall in Inches.			
Per-sons to an Acre																		Mean.				Mean.			
Total.*																		Absolute Highest.				Absolute Lowest.			
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Total.*																		Absolute Highest							

(a) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude. (b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude. (c) The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted in this Table, the readings at the nearest stations from which Returns are received have been adopted; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche a Point for Carrigrohane and Carrigrohane. (d) Exclusive of the death of one person, aged 63 years, admitted to hospital from without the district.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

[illegible]

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 707

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea Dysentery.	Phthisis.		
Rathmines. Pop. (in 1891) 27,410.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	30.4 19.0 19.0 19.0 13.3 13.3 13.2 5.7	7.6 1.9 . 5.7 . 3.8 3.8 .	16 10 10 10 7 7 7 8	. . 1 . 1	1 1 1	1 1 . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1	1 3 . . 8 . 1 1 1	1 1 . 1 . 1 1 1	1
Donnybrook. Pop. (in 1891) 25,015.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	12.5 20.8 22.0 18.8 8. 27.1 18.8 16.7	4.2 10.4 6.3 2.1 6.3 2.1 . 2.1	6 10 11 9 14 13 9 8	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 5 11 2 1 2 1 1	1 1 . . 2 . 1 1 1	2 . . 2 1 4 1	
Kingstown. Pop. (in 1891) 18,624.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	8.4 30.8 14.0 25.2 14.0 28.0 16.8 11.2	. 2.8 . 5.6 2.8 . 2.8 .	3 11 5 9 5 10 6 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . .	. 2 1 1 . . 2	1 1 1	. . . . . . . . . . . . . 1
Belfast. Pop. in 1898 (Est.) 804,610.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	27.9 80.6 28.9 23.5 30.1 27.9 24.6 23.6	10.8 12.2 9.9 7.9 7.9 7.0 6.2 4.3	163 179 169 187 176 168 144 133 2 1 . . 1 1 1 1 1 1 1	. . . 3 8 8 2 4 4 1	. 2 2 2 2 2 2 1	1 2 2 1 1 1 17 18	4 39 81 17 25 13 17 5	31 26 19 17 14 18 10 5	27 17 19 13 17 18 40 14	23 15 14 15 21 37 40 33	1 4 4 1 5 1 3 2
Cork. Pop. (in 1891) 75,845.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	30.5 27.0 27.7 22.8 26.3 24.9 19.4	8.3 8.3 6.2 5.5 2.8 2.8 0.7	44 37 39 40 33 33 36 28 1 1 1	. . . 1 1 1 1 1 1 9 12 8 1 6 2 2 1	9 26 19 17 14 17 10 5	27 17 19 13 17 18 40 14	23 15 14 15 21 37 40 33	1 4 4 1 5 1 3 2	
Limerick. Pop. (in 1891) 87,155.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	25.3 23.9 23.9 32.3 12.6 13.4 18.2 33.7	5.6 5.6 4.2 7.0 2.8 . 7.0 6.4	18 17 17 23 9 11 13 24 2 5	2 . . 2 2 2 2 2 5 2 . .	1 2 1 1 1 1 2	1 1 . . 2 1 1	. 1	8 2 1 1 2 1 2 8	2 4 4 1 1 1 2 6	1 9 1 1 1 . .	
Londonderry. Pop. (in 1891) 33,200.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	12.6 28.3 13.8 25.1 17.3 33.0 17.3 9.4	12.6 11.0 11.0 6.3 6.3 1.8 1.6 .	8 18 12 16 11 21 11 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 3 6 1 6 4 3 2 2	1 8 6 4 4 2 1 4	3 1 2 3 4 3 4 1	. . . . . 1 1 1 1 1
Waterford. Pop. (in 1891) 26,208.	Sept. 10. " 17. " 24. Oct. 1. " 8. " 15. " 22. " 29.	27.9 23.9 31.8 17.9 23.9 17.9 27.9 19.9	6.0 4.0 4.0 6.0 2.0 8.0 2.0 2.0	14 12 16 9 12 9 14 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	8 2 . . 3 1 1 4 1	3 1 2 2 1 2 1 1	3 1 2 2 1 4 1 1	. . . 1 1 1 1 1 1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 24th October, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.		Popu- lation in 1891.	No. of BIRTHS.		AGE AT DEATH.				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.					
					Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from				Principal Zymotic Diseases.																

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peters-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peters-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greenacastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannashstown, Ballydownafne, Ballygammon, Ballymore, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhaemamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaemamore; Ballymacanaghy (part of) in the Electoral Division of Ballymacarett; and Ballyrushiboy, Knock and Multythoghy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaminniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Southern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaminniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillaboy Townland, thence along the Western and Northern boundary of Gillaboy Townland to the suburb boundary, thence through the centre of the north channel of the river to the North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillaboy Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillaboy Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillaboy Townland to Gillaboy Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Grez-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1898.—Week ending																									
	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
No. of week in Annual Series,																										
BIRTHS registered,	214	232	219	220	192	207	211	222	228	202	176	276	216	187	199	220	237	213	249	179	231	180	207	208	199	224
DEATHS registered,	164	139	146	133	148	140	115	108	135	114	119	112	112	165	125	130	150	181	163	179	169	137	178	163	144	138
Annual Death-rate per 1,000 of estimated Population,	28.1	22.8	25.0	22.6	25.3	24.0	19.7	18.3	23.1	19.5	20.4	24.3	19.2	23.2	21.4	22.3	23.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6
AGES, { Under 1 year,	34	34	27	23	25	27	20	17	39	18	28	39	32	52	44	39	36	48	46	56	44	50	66	69	48	38
{ 1-5 years,	20	17	8	19	13	20	12	15	13	17	14	15	16	23	16	7	21	17	19	19	18	19	20	23	26	25
{ 5-60 years,	28	71	84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	83	82	55	66	63	53	54
{ 60 years and upwards,	23	17	27	24	28	22	16	12	26	16	13	22	17	20	15	20	26	22	13	21	25	13	34	18	17	21
Deaths from Small Pox,																										
" Measles,	1	1	2	1	1	1	1	1	2	1		1	1	1										1	1	
" Scarlet Fever,	2	1		1	1													1				1	1	1	1	1
" Typhus,																										
" Whooping-cough,	4	1	2	1	3	2	1		2		1	2	3	1	2	1	2	2		4	3	8	2	5	4	
" Diphtheria,	2	2	1	2	1	1	2	1	2	2	2	1	1					1	1	2		2	4	4	5	1
" Simple continued and ill-defined Fever,				2	1		1	1					3				1	1	4			2	1			
" Enteric Fever,	4	6	13	15	10	16	6	6	5	4	6	9	6	16	8	14	21	25	31	39	31	17	25	18	17	18
" Diarrhoea, Dysentery,	3	5	3	4	2	3	4	2	10	2	2	13	30	13	19	17	27	19	27	26	19	17	14	12	8	5
" Phtisis,	26	26	33	23	35	19	25	21	27	16	23	13	24	15	17	17	20	26	18	17	19	13	17	18	10	14
" Diseases of Respiratory System,	24	25	24	29	28	25	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40	38
Violent Deaths,	11	1	2			3	2	3	4	2	1			6	2	3	3	5	1	4	4	1	5	1	3	2

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,504,766	Oct. 29,	2,652	1,411	163	.	19	10	46	13	22	34
EDINBURGH, .	295,623	" 29,	176	105	18.5	.	1	.	1	1	.	3
GLASGOW, . .	724,349	" 29,	517	264	190	.	3	4	2	2	10	9
CALCUTTA, . .	466,460	Sept. 17,	.	199	22.2	.	.	.	.	1	49†	31*
BOMBAY, . .	821,764	Oct. 4,	.	961	60.8	.	2	?	?	?	111‡	68*
MADRAS, . .	452,513	Sept. 2,	431	541	62.1	1	15	?	?	?	135	163*
PARIS, . . .	2,511,629	Oct. 22,	1,082	881	18.2	.	.	1	7†	12	12	66
BRUSSELS (with 8 Faubourgs).	551,011	" 15,	240	167	15.2	.	.	.	.	3	2	24
AMSTERDAM, .	508,266	" 8,	265	173	17.7	.	3	.	1	2	.	.
ROTTERDAM, .	303,878	" 8,	190	121	20.6	.	.	.	1	2	4	.
THE HAGUE, .	196,325	" 8,	114	91	24.1	.	.	.	.	4	.	.
COPENHAGEN, .	340,500	" 15,	166	97	14.8	.	.	1	2	3	.	14
CHRISTIANIA, .	203,337	" 22,	117	50	12.8	.	1	.	1	1	.	10
ST. PETERSBURG,	954,400	—	.	.	.	.	.	.	.	.	.	.
BERLIN, . . .	1,753,775	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . .	661,015	Oct. 15,	426	221	17.4	.	1	1	5†	6	1	18
DRESDEN, . .	382,400	Sept. 10,	233	168	22.7	.	1	.	2†	2	.	48
BRESLAU, . .	392,795	Oct. 22,	273	151	20.0	.	.	3	.	1	.	22
MUNICH, . .	430,000	Aug. 27,	305	266	32.2	.	.	2	6†	2	.	98
VIENNA (with suburbs).	1,574,129	Oct. 15,	949	524	17.0	.	3	4	7†	.	.	64
BUDA-PESTH, .	648,104	" 15,	420	285	22.9	.	8	11	4	2	2	46
PRAGUE and Fau- bourgs.	382,029	" 15,	173	163	22.2	.	2	8	6	.	3	2
ROME, . . .	489,965	Sept. 10,	217	133	14.1	.	.	.	1	.	7‡	24
TURIN (10 days)	344,203	" 30,	176	171	18.1	.	.	.	1†	2	2	29
VENICE, . .	168,958	Oct. 8,	85	67	20.6	.	.	.	.	.	3	16
NEW YORK, . .	3,438,899	" 8,	.	1,232	18.7	.	3	8	14	10	36	90
PHILADELPHIA,	1,240,266	" 1,	.	382	16.0	.	.	1	30	3	24	16

* Including 2 deaths from cholera in Calcutta, 1 in Bombay, and 63 in Madras.

† Including deaths from croup.

‡ Exclusive of one death from bubonic fever in Calcutta and 243 in Bombay.

§ Including 3 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 29th October, 1898:—

"Mild, but changeable, and in the neighbourhood of Dublin—dull, damp and often rainy weather prevailed throughout this week. The general distribution of atmospheric pressure was anticyclonic over France and Germany, cyclonic in the N.W. and N. of Europe. At first gradients were rather steep over the British Isles for S.W. to W. winds, and accordingly the wind blew strongly and in squalls from those points. Rain fell tolerably generally in the form of showers during the first few days, but the measurement was not large, except in the Hebrides where the rainfall up to Friday morning totted to 3·08 inches. At 8 a.m. of Wednesday the barometer read 30·33 inches at Lyons, but only 29·17 inches in the Shetlands. On Thursday a shallow secondary depression formed over Ireland and St. George's Channel. This led to a light easterly or south-easterly breeze and very dull, rainy weather in North Wales and on the east coast of Ireland. A brief spell of fine weather in Dublin on Saturday forenoon was followed by a return of clouds and east wind and a downpour of rain in the evening. In Dublin the mean height of the barometer was 29·829 inches, pressure ranging from 30·024 inches at 9 p.m. of Sunday (wind, W.S.W.) to 29·322 inches at 9 p.m. of Saturday (wind, N.W.). The corrected mean temperature was 52·2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 51·2°. The screened thermometers fell to 46·2° on Monday and Tuesday, and rose to 59·8° on Wednesday. The prevailing wind was W.S.W. Rain fell daily, the total measurement being 6·94 inch, of which 3·17 inch was measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·835 inches. The highest reading (30·026) was on Sunday at 9 p.m., wind S.W., and the lowest (29·325) on Saturday at 9 p.m., air calm.

The mean temperature for the week was 50·5°, being 4·2° over the average for the corresponding week of the last ten years. The temperature was highest on Sunday, when the thermometer registered 58·9°, and was lowest on Tuesday, the mercury having fallen to 42·8°. The mean of the Dry Bulb for the week was 50·0° and of the Wet Bulb 48·5°. The mean humidity of the air was 90, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 21·7 hours. The rainfall measured 6·05 inch.

At Greenwich the mean temperature for the week was 55·5°, the maximum 61·0°, and the minimum 45·4°; at Glasgow the maximum was 59·2°, the minimum 41·9°, and the mean 50·8°; and at Edinburgh the maximum was 57·0°, the minimum 40·0°, and the mean 50·3°. The rainfall at Greenwich measured 1·03 ins.; at Glasgow 1·58 ins.; and at Edinburgh 1·32 ins.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Oct. 23.	30·011	58·9	43·3	51·1	49·7	47·3	84	1·0	7·6	·095	S.W.	S.W.
Monday, " 24.	29·884	53·7	44·3	49·0	46·0	44·4	89	1·0	5·1	·035	S.W.	W.S.W.
Tuesday, " 25.	29·873	57·7	42·8	50·3	54·8	52·2	83	1·0	0·0	·065	S.W.	S.W.
Wednesday, " 26.	29·912	58·8	50·3	54·6	52·8	51·2	90	·7	6·2	·005	S.W.	W.
Thursday, " 27.	29·926	55·2	46·2	50·7	49·6	48·7	94	·6	0·9	·145	S.W.	Calm.
Friday, " 28.	29·749	50·1	46·5	48·3	48·2	47·6	96	·4	0·0	·090	Calm.	Calm.
Saturday, " 29.	29·489	53·8	45·0	49·4	48·7	47·8	96	·8	1·9	·170	Calm.	Calm.
Mean, . . .	29·835	55·5	45·5	50·5	50·0	48·5	90	·8	Total 21·7	Total ·605	Prevailing wind, S.W.	

Sunday—A beautiful day to 3 p.m., rain 3·45 to 4 p.m.; night clear to 6 a.m., rain 6·45 to 7 and 7·30 to 9 a.m. Monday—A fine but cloudy day, from 10 a.m.; night cloudy from 10 p.m., showers 4 to 5·30 a.m. Tuesday—A dull day; night cloudy, rain 11·30 p.m. to 4·45 a.m. Wednesday—A cloudy day, rain 7 to 7·30 p.m.; night cloudy. Thursday—A dull cloudy day, rain 3·30 to 4 and 6·15 to 9 p.m.; night overcast. Friday—A dull day, rain 9 to 11 a.m. and 1·30 to 8·15 p.m.; night overcast, light rain 12·15 to 7·15 a.m. Saturday—A dull day, rain 4·30 p.m. to 2·45 a.m.; night overcast.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 5TH NOVEMBER, 1898. [No. 44.

*General Register Office, Charlemont House,
Dublin 7th November, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·1), was equal to an average annual death-rate of 17·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·9 per 1,000, the rate for Glasgow being 17·9, and for Edinburgh 18·8.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 21·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.			Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	
23 Town Dists.	23·9	23·2	23·3	21·8	23·0	Limerick, .	15·4	18·2	33·7	16·8	21·0
Armagh, .	14·3	7·1	7·1	35·6	16·0	Lisburn, .	21·3	17·0	8·5	8·5	13·8
Ballymena, .	5·6	5·6	16·9	11·3	9·9	Londonderry .	33·0	17·3	9·4	15·7	18·9
Belfast, .	27·9	24·6	23·6	26·2	25·6	Lurgan, .	9·2	31·9	31·9	4·6	19·4
Carrickfergus, .	11·7	0·0	11·7	17·5	10·2	Newry, .	12·1	4·0	28·2	24·1	17·1
Clonmel, .	14·6	43·8	14·6	4·9	19·5	Newtownards, .	17·0	28·3	22·7	22·7	22·7
Cork, .	26·3	24·9	19·4	18·7	22·3	Portadown, .	6·2	30·9	12·4	6·2	13·9
Drogheda, .	15·2	19·0	11·4	11·4	14·3	Queenstown, .	5·7	17·2	28·7	11·5	15·8
Dublin, .	24·8	25·5	26·3	23·6	25·0	Sligo, .	25·4	25·4	30·5	20·3	25·4
Dundalk, .	8·4	8·4	16·8	12·6	11·6	Tralee, .	11·2	0·0	44·8	16·8	18·2
Galway, .	18·9	11·3	7·6	26·4	16·1	Waterford, .	17·9	27·9	19·9	17·9	20·9
Kilkenny, .	33·0	33·0	18·9	9·4	23·6	Wexford, .	22·6	9·0	22·6	18·1	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·8 per 1,000, the rates varying from 0·0 in fourteen of the districts to 17·0 in Newtownards; the 4 deaths from all causes registered in that

* See note (*) Table VI.

district comprising 3 from diarrhœa. Among the 153 deaths from all causes registered in Belfast are 2 from measles, 2 from whooping-cough, 2 from diphtheria, 17 from enteric fever, and 2 from diarrhœa; and the 12 deaths in Limerick comprise 3 from measles.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 202—110 boys and 92 girls; and the deaths to 166—77 males and 89 females.

The deaths, which are 11 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 24·8 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the district, the rate was 23·6 per 1,000. During the forty-four weeks ending with Saturday last the death-rate averaged 26·6, and was equal to the mean rate in the corresponding period of the ten years 1888–97.

Twenty-one deaths from zymotic diseases were registered during last week, being one over the number for the preceding week, but 2 under the average for the 44th week of the last ten years: they comprise one from measles, 2 from scarlet fever (scarlatina), one from influenza, 3 from whooping-cough, 3 from diphtheria, 3 from enteric fever, 6 from diarrhœa; &c.

Fourteen cases of scarlatina were admitted to hospital during the week, being one over the admissions for the preceding week but 2 under the number for the week ended 22nd ultimo: 14 scarlatina patients were discharged during the week; one died; and 91* remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during the week is 20, being 2 under the admissions for the preceding week, and showing a decline of 13 as compared with the number for the week ended the 22nd ultimo: 41 patients were discharged during the week; one died; and 155 remained under treatment on Saturday last, being 22 under the number in hospital on Saturday the 29th ultimo.

The weekly number of cases of diphtheria, which had risen from 3 for the week ended the 15th ultimo to 5 for the following week and 8 for the week ended the 29th ultimo, fell to 2 last week: 5 patients were discharged during the week; 2 died; and 10 remained under treatment in hospital on Saturday last, being 5 under the number in hospital at the close of the preceding week.

Diseases of the respiratory system caused 35 deaths, being 2 in excess of the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 29th ultimo: the 35 deaths consist of 27 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 5th November, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 5th November			
	Oct. 15.	Oct. 22.	Oct. 29.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	4	.	1	.	1	.	.
Scarlet Fever,	93	96	95	14	14	1	94*
Typhus „	2	2	2	1	2	.	1
Diphtheria,	12	12	15	2	5	2	10
Enteric Fever,	180	184	177	20	41	1	155
Pneumonia,	24	26	26	2	9	1	18

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 4 by other diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 3, and cancer 4.

Five accidental deaths, including 3 from burns or scalds, were registered.

* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital

In 16 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 14 children under 5 years of age (including 13 infants under one year old) and the death of one person aged 70 years.

Sixty-one of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under 1 year, of whom 10 were under 1 month old) and 43 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a woman) was stated to have been aged 95 years.

Fifty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 23·6 per 1,000; the rate in the city was 23·2 (21·5 on the North side, and 22·0 on the South), and in the Suburbs 24·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·7 per 1,000 inhabitants, the rate for the city being 3·2 (2·7 in the North City Districts, and 3·7 in the South), and for the Suburbs 1·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (13) are equal to an annual rate of 25·4 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from diarrhoea. Two deaths were caused by each of the following:—bronchitis, pneumonia, phthisis, and convulsions.

No. 1 North City District, West (Summer-hill).—The deaths (17) are equal to an annual rate of 25·4 per 1,000. Among them are 6 from zymotic diseases, including one from scarlatina, 2 from whooping-cough, and 2 from diarrhoea. The 11 deaths from other causes comprise 3 from bronchitis, 2 from pneumonia, and 2 from diseases of the circulatory system.

No. 2 North City District (Lisburn-street).—The deaths (12) are equivalent to an annual rate of 21·7 per 1,000. Three deaths were caused by phthisis, but none by any zymotic disease.

No. 3 North City District (Blackhall-place).—The deaths (13) represent an annual rate of 26·0 per 1,000. They comprise 3 from bronchitis, 2 from diseases of the circulatory system, and 4 from phthisis. No deaths from any zymotic disease were recorded.

No. 1 South City District (South Earl-street).—The deaths (21) represent an annual rate of 33·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from diphtheria. The 18 deaths from other causes comprise 4 from bronchitis, 2 from diseases of the circulatory system, and 4 from phthisis.

No. 2 South City District (Castle-street).—The deaths (7) are equal to an annual rate of 19·7 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (11) are equal to an annual rate of 14·1 per 1,000. They comprise 2 from zymotic diseases, including one from diarrhoea. Four of the 9 deaths from other causes were from bronchitis.

No. 4 South City District (Grand Canal-street).—The deaths (15) are equivalent to an annual rate of 21·9 per 1,000. Among them are 4 from zymotic diseases, viz.:—one from scarlatina, one from diphtheria, one from enteric fever, and one from diarrhoea. Phthisis caused 2 deaths.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·3 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 21·5; Rathmines, 30·4; Donnybrook, 18·8; Blackrock, 29·1; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Palmerston, part of, one from enteric fever for Rathmines, and one from diarrhoea for Donnybrook. All of the 3 deaths from all causes tabulated for Clontarf and Howth, No. 1 District, were from bronchitis: 2 of the 4 deaths for Coolock and Drumcondra, No. 1 District, were caused by phthisis; the 16 deaths for Rathmines comprise 3 from diseases of the circulatory system, 3 from phthisis, and 3 from diseases of the brain and nervous system; among the 9 deaths for Donnybrook are 2 from diseases of the respiratory system and 2 from diseases of the circulatory system; the four deaths for Blackrock consist of 2 from bronchitis and 2 from diseases of the brain and nervous system; and the 8 deaths for Kingstown comprise 2 from bronchitis and 2 from convulsions.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Average in 14th Week of the 10 years 1869-77.	In the week ending Saturday, 5th November, 1898.																
												Deaths of persons of the Ages of																
	Nov. 2, 1898	Nov. 9, 1898	Nov. 16, 1898	Nov. 23, 1898	Nov. 30, 1898	Nov. 7, 1899	Nov. 14, 1899	Nov. 21, 1899	Nov. 28, 1899	Nov. 5, 1900		ALL AGES.	0 to 5.			5 and under 20.			20 and under 40.			40 and under 60.			60 and under 80.			80 and upwards.
Mean Temperature,	o	a	c	d	e	f	g	h	i	j	Mean Temp. o	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.									
ALL CAUSES,	165	185	171	209	191	180	160	211	159	144	177.5	166	10	32	19	8	19	33	34	9								
I. FEBRILE OR ZYMOTIC DISEASES,	26	26	80	88	19	85	18	19	18	14	23.7	21	1	5	7	3	2	2	1	.								
II. PARASITIC DISEASES,	2	1	1	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
III. DIETETIC " "	2	.	8	.	.	.	.	.	.	.	1.3	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL " "	82	88	42	46	46	88	52	48	82	47	41.6	88	1	4	1	.	11	11	4	.								
V. DEVELOPMENTAL " "	9	12	17	18	12	7	18	11	18	9	12.1	12	2								
VII. LOCAL " "	82	94	70	100	90	84	69	118	85	68	86.4	88	2	18	10	.	5	1	23	5								
VII. VIOLENT DEATHS, " "	5	8	5	8	4	5	2	7	4	8	4.6	5	1	1								
VIII. ILL-DEFINED CAUSES, " "	10	11	19	9	10	11	4	11	6	2	8.7	7	8	4								
I. Zymotic Diseases—																												
(Vaccinated, . . . . .)	.	.	.	.	.	.	1	1	.	.	.1	.	.	.	.	.	.	.	.	.
Small Pox, (Unvaccinated, . . . . .)	.	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
(No Statement, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	2	.	1	1	.	4	.	.	.	.	.8	1	.	.	1					
Scarlet Fever,	1	1	.	2	8	2	1	5	8	.	1.8	2	.	.	1	1								
Typhus,	2	1	4	.	1	.	.	.	.	.	.8	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	.	1	.	.	2	1	2	1	1	.8	1	.	.	.	.	.	1	.	.	
Whooping Cough,	6	.	8	1	.	2	1	1	2	1	1.7	8	.	.	1	2								
Diphtheria,	1	1	.	.	.	2	.	1	.	.	.7	8	.	.	2	1								
Simple continued and ill-defined fever, . . . . .	.	1	.	.	.	.	.	.	1	.	.2	.	.	.	.	.	1	1	1	.
Enteric Fever,	8	9	2	14	8	10	8	2	3	5	6.8	8								
Cholera and Chol. Diarr.,	1	1	.	.	.	1	.	.	.	.	.8	.	.	.	.	.	.	.	.	.
Diarrhea, Dysentery,	1	7	5	9	.	6	5	4	1	1	8.9	6	1	3	1	.	1	.	.	.								
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections,	1	1	2	.	1	.	1	1	1	.	.8	2	.	1	.	.	.	1	.	.								
Erysipelas, . . . . .	.	.	.	1	1	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, . . . . .	.	1	.	1	2	1	.	1	.	.	.6	.	.	.	.	.	.	.	.	.
Puerperal Fever, . . . . .	.	.	.	.	.	2	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	2	4	1	4	4	3	5	1	6	1	2.9	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																												
Thrush, . . . . .	.	1	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																												
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	2	.	8	.	1	.	2	2	1	1	1.2	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																												
Rheumatic Fever, Rheumatism of Heart, . . . . .	.	.	.	.	2	1	.	1	.	.	.5	.	.	.	.	.	.	.	.	.
Rheumatism, . . . . .	.	.	.	1	.	1	.	1	.	.	.3	.	.	.	.	.	.	.	.	.
Gout, . . . . .	.	.	.	.	.	1	.	2	.	1	.5	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer,	4	5	7	7	6	5	6	8	2	11	6.1	4	.	.	.	.	1	2	1	.				
Tabs Mesenterica,	8	4	4	7	2	7	2	8	4	6	4.7	8	1	2								
Tubercular Meningitis,	5	2	1	2	4	1	.	3	.	3	3.2	5	.	2	1	2								
Phthisis,	19	19	21	24	25	16	36	20	19	23	22.2	24	.	.	2	10	10	2	.	.								
Scrophula, Tuberculosis, . . . . .	.	3	6	8	8	6	3	1	2	.	8.2	2	.	.	1	1							
Other Constitutional Diseases,	1	.	1	.	.	1	2	2	1	.	.8	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																												
Premature Birth,	5	2	5	4	1	.	2	3	5	1	2.6	2	2								
Atelectasis, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c, . . . . .	.	.	.	.	.	.	.	.	.	.	.8	.	.	.	.	.	.	.	.	.
Old Age,	6	10	12	14	11	7	11	8	8	5	9.2	10	.	.	.	.	.	.	7	8		

each Disease registered in the FORTY-FOURTH WEEK ending Saturday, 5th November, 1893, with ten years, 1883-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 44th Week of the 10 years 1883-97.	In the Week ending Saturday, 5th November, 1898.							
													Deaths of Persons of the Ages of							
	Nov. 3, 1883	Nov. 2, 1884	Nov. 1, 1885	Nov. 7, 1886	Nov. 5, 1887	Nov. 4, 1888	Nov. 3, 1889	Nov. 2, 1890	Oct. 31, 1891	Nov. 6, 1892	Nov. 5, 1897		ALL AGES.	0 to 5						
	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °	Mean Temp. °		Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	49°9	44°9	46°0	45°8	46°2	42°5	51°5	40°2	38°3	48°5	45°4	48°4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases--																				
Apoplexy,	4	2	4	3	5	2	5	4	6	2	3·7	5	.	.	.	1	2	1	.	.
Epilepsy,	14	17	14	10	13	15	8	13	5	5	11·3	7	2	4	1	.	.	.	.	.
Convulsions, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Brain and Nervous System,	4	6	4	7	9	4	7	4	8	5	5·8	4	.	.	.	.	1	8	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	13	11	13	20	8	13	11	23	17	14	14·2	17	.	.	.	.	2	6	7	2
Croup,	3	.	1	.	1	.	.	.	.	4	·9	.	.	.	.	.	.	.	.	.
Bronchitis,	24	25	3	25	21	22	14	34	18	13	20·3	27	.	9	5	.	2	9	2	.
Pneumonia,	6	14	3	7	8	4	13	14	11	16	9·6	8	.	3	2	.	3	.	.	.
Pleurisy, . . . . .	.	1	.	1	.	1	.	1	.	.	·4	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	1	.	2	2	5	3	2	2	1	.	1·8	.	.	.	.	.	.	.	.	.
Teething,	1	1	1	3	2	1	.	2	3	.	1·4	2	.	2	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	.	1	2	1	.	.	1	1	2	2	1·0	.	.	.	.	.	.	.	.	.
Peritonitis,	1	.	1	1	2	1	1	1	8	.	1·1	.	.	.	.	.	.	.	.	.
Disease of Liver,	5	8	4	2	3	2	1	1	.	3	2·4	4	.	.	.	.	4	.	.	.
Other Diseases of Digestive System,	8	2	6	9	6	2	3	5	5	1	4·2	3	.	2	.	1	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	1	.	.	.	.	.	·2	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	4	5	4	5	5	11	2	6	3	2	4·7	3	.	.	.	.	2	1	.	.
Diseases of Generative Sys- tem, . . . . .	.	1	.	1	8	.	.	.	.	.	·5	1	.	.	.	1	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	1	1	3	1	.	.	2	.	·8	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	2	.	.	1	1	.	1	.	.	·5	1	.	.	.	.	1	.	.	.
Diseases of Integumentary System, . . . . .	.	2	2	1	1	1	1	.	1	.	·9	1	.	.	.	.	.	1	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	2	8	5	.	1	8	1	5	2	1	3·9	3	1	1	.	1	.	.	.	.
By Drowning, . . . . .	.	.	.	3	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	1	1	1	.	2	1	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	.	.	.	.	.	1	·1	1	.	.	.	1	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE,	2	.	.	.	1	1	.	1	.	.	·5	.	.	.	.	.	.	.	.	.
SUICIDE,	1	.	.	.	.	.	.	.	1	.	·2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	10	11	13	9	10	11	4	11	6	2	8·7	7	.	4	.	.	.	.	.	.

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 5th November, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†				CLONTARE & HOWTH, No. 1.	COOLOCK AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (C).	PALMERSTON, part of (D).	RATHMINES.	DONDUBROO.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1. 1.	No. 2. 2.	No. 3. 3.	No. 4.											
Area in Statute Acres,	674	821	292	564	797	161	897	587	2737	5924	5095	904	1704	1907	944	1655	24,698	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Measles, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.
Typhus, . . . . .	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	3	.
Whooping Cough, . . . . .	.	.	.	.	2	.	.	1	.	.	.	.	1	.	.	.	6	.
Diphtheria, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	3	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	6	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	3	.
Diarrhoea, Dysentery,	1	2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	3	.
Other Zymotic Diseases,	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
Total,	2	6	.	.	3	1	2	4	.	.	.	.	1	1	.	.	21	.
II. PARASITIC DISEASES,																			
III. DIETETIC DISEASES,																			
IV. CONSTITUTIONAL DISEASES																			
Phthisis, or Pulmonary Con- sumption,	2	.	3	4	4	1	.	2	.	2	.	.	3	.	.	1	23	2	
Other Constitutional Dis- eases,	2	1	1	2	1	1	1	1	.	1	.	1	1	.	.	1	14	.	
Total,	4	1	4	6	5	2	1	3	.	3	.	.	1	4	.	2	36	2	
V. DEVELOPMENTAL DISEASES,																			
VI. LOCAL DISEASES:																			
Diseases of	Brain & Nervous System,	2	.	.	.	2	1	.	.	.	.	.	3	2	2	2	14	2
	Organs of Special Sense, Circulatory System,	1	3	1	2	2	.	.	1	1	1	.	3	2	.	.	16	1	
	Respiratory System,	4	5	1	3	4	1	4	2	3	.	.	1	2	2	.	34	1	
	Digestive System,	.	.	1	.	1	1	1	2	.	.	.	1	1	.	1	8	1	
	Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.
	Urinary System,	.	2	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.
Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	
Accidents of Childbirth,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diseases of Locomotive System,	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Total,	7	9	4	5	7	3	6	6	3	1	1	.	9	8	4	5	78	5	
VII. VIOLENT DEATHS,																			
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			
25.0 25.4 21.7 26.0 33.0 19.7 14.1 21.0 37.8 19.4 24.6 21.5 30.4 18.8 29.1 29.4																			
24.5 22.0 24.4																			
29.6																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	1	2	1	5	1		3															17
Workhouse Hospitals,	2	1	2	2	10	2	4	3	1														27

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; drawn up to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Combe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-ale, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES, the OCCUPATIONS or SOCIAL POSITIONS of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 5th November, 1895; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
North City, No. 1 (E.) (Office, Glarence-street, Nth. Pop. (in 1891) 27,147.	Sept. 17,	77	19	4	.	.	.	.	.	.	.	.	.	1	1	1
	" 24,	269	88	14	.	.	.	.	.	.	.	.	.	1	1	1
	Oct. 1,	827	96	17	.	.	.	.	.	.	.	.	.	6	1	2
	" 8,	865	88	19	.	.	.	.	.	.	.	.	.	2	1	3
	" 15,	269	19	14	.	.	.	.	.	.	.	.	1	.	4	3
	" 22,	285	19	15	.	.	.	.	.	.	.	.	.	.	5	4
North City, No. 1 (W.) (Office, Summer-hill. Pop. (in 1891) 34,886.	Sept. 17,	284	80	19	.	.	.	.	.	.	.	.	.	2	3	3
	" 24,	225	45	15	.	.	.	.	.	.	.	.	.	3	1	.
	Oct. 1,	284	45	19	.	.	.	1	.	.	.	.	2	3	7	2
	" 8,	239	45	16	.	.	.	.	.	.	.	.	.	3	1	1
	" 15,	284	80	19	.	.	.	.	.	.	.	.	1	3	1	1
	" 22,	314	60	13	.	.	.	.	.	.	.	.	1	3	1	7
North City, No. 2. (Office, Lisburn-street. Pop. in 1891 28,871.	Sept. 17,	271	90	15	.	.	.	.	1	1	.	.	3	1	2	.
	" 24,	843	90	19	.	.	.	.	1	.	.	.	1	3	1	5
	Oct. 1,	483	144	24	.	.	.	.	3	.	.	.	1	5	2	4
	" 8,	235	64	13	.	.	.	.	.	.	.	.	1	2	1	3
	" 15,	379	64	21	.	.	.	.	.	.	.	.	3	1	5	2
	" 22,	389	.	16	.	.	.	.	.	.	.	.	.	.	2	4
North City, No. 3. (Office, Blackhall-place. Pop. (in 1891) 26,065	Sept. 17,	260	80	18	.	.	.	.	.	.	.	2	2	.	.	1
	" 24,	240	.	16	.	.	.	.	.	.	.	.	.	3	4	.
	Oct. 1,	240	60	12	.	.	.	.	.	.	.	.	1	2	4	2
	" 8,	220	20	11	.	.	.	.	.	.	.	.	.	1	2	1
	" 15,	240	20	11	.	.	.	.	1	.	.	.	.	1	1	.
	" 22,	180	20	14	.	.	.	.	.	.	.	.	1	.	2	.
South City, No. 1. (Office, South Earl-street. Pop. (in 1891) 53,184.	Sept. 17,	346	68	22	.	.	.	.	.	.	.	.	4	4	3	1
	" 24,	456	63	29	.	.	.	1	1	.	.	.	.	1	4	1
	Oct. 1,	220	79	14	.	.	.	.	1	.	.	.	.	4	.	.
	" 8,	236	31	15	.	.	.	.	.	.	.	.	.	2	6	2
	" 15,	298	.	10	.	.	.	.	.	.	.	.	.	.	2	.
	" 22,	346	94	23	.	.	.	.	.	.	.	.	1	3	1	4
South City, No. 2. (Office, Castle-street. Pop. (in 1891) 18,647.	Sept. 17,	197	88	7	.	.	.	.	1	.	.	.	.	4	.	1
	" 24,	394	141	14	.	.	.	.	1	.	.	.	.	4	1	.
	Oct. 1,	181	84	10	.	.	.	1	.	.	.	.	.	2	1	.
	" 8,	422	66	15	.	.	.	.	1	.	.	.	.	1	2	.
	" 15,	281	.	10	.	.	.	.	.	.	.	.	.	.	1	2
	" 22,	422	122	15	.	.	.	1	.	2	.	.	1	1	3	1
South City, No. 3. (Office, Peter-street. Pop. (in 1891) 40,558.	Sept. 17,	386	90	30	.	.	.	.	1	.	.	.	1	5	3	3
	" 24,	193	15	15	.	.	.	.	.	.	.	.	.	.	2	1
	Oct. 1,	219	61	17	.	.	.	.	.	.	.	.	.	4	2	3
	" 8,	206	.	16	.	.	.	.	.	.	.	.	.	.	2	3
	" 15,	219	173	20	.	.	.	.	.	.	.	.	.	1	1	1
	" 22,	257	173	20	.	.	.	.	1	.	.	.	.	.	2	3
South City, No. 4. (Office, Grand Canal-street. Pop. (in 1891) 35,798.	Sept. 17,	233	.	16	.	.	.	.	.	.	.	.	.	.	4	1
	" 24,	160	58	11	.	.	.	.	.	.	.	.	.	3	2	1
	Oct. 1,	102	15	7	.	.	.	.	1	.	.	.	.	1	1	.
	" 8,	189	15	18	.	.	.	.	.	.	.	.	.	1	1	3
	" 15,	248	73	17	.	.	.	1	.	.	.	.	1	3	1	1
	" 22,	175	.	12	.	.	.	.	.	.	.	.	.	.	2	5

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballynagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitetock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhackamore, Ballymiser, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multybeg in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylleson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knockanahilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knockanahilly Townland, thence by the Western boundary of the Townlands of Knockanahilly and Garrahanbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1898.—Week ending																									
	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.
No. of week in Annual Series, .	19	23	21	28	28	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
BIRTHS registered, .	232	219	250	192	207	211	232	238	202	176	270	216	187	199	229	237	213	249	179	231	189	207	208	199	224	194
DEATHS registered, .	189	146	183	148	140	115	108	135	114	119	142	112	165	125	130	150	181	163	179	169	137	176	168	144	139	153
Annual Death-rate per 1,000 of estimated Population, .	23.8	23.0	22.8	25.3	24.0	19.7	18.5	23.1	19.3	20.4	24.3	19.2	23.2	21.4	22.3	23.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6	26.2
AGES, { Under 1 year, .	84	27	23	25	17	30	17	39	18	28	39	32	52	44	39	56	48	46	56	44	50	56	59	43	39	34
1-5 years, .	17	8	19	12	20	12	15	13	17	11	13	16	23	16	7	21	17	19	19	18	19	20	23	26	25	23
5-60 years, .	71	84	67	83	71	67	64	57	43	39	66	47	70	50	64	67	94	75	83	82	65	68	63	54	75	75
{ 60 years and upwards, .	17	57	54	28	22	16	12	26	16	18	22	17	30	15	20	26	22	53	21	25	13	34	18	17	21	21
Deaths from Small Pox, .																										
" Measles, .	1	2	1	1		1	1	2	1		1	1	1							2	1		1	1	1	2
" Scarlet Fever, .	1		1	1													1			1		1	1	1		
" Typhus, .																										
" Whooping-cough, .	1	2	1	3	3	1		2		1	2	3	1	2	1	2	2		4	3	8	2	5	4		2
" Diphtheria, .	2	1	2	1		2	1	2	2	2		1					1	1	2		2	4	4	5	1	2
" Simple continued and ill-defined Fever, .			2	1		1	1					3				1	1	4		2	1					
" Enteric Fever, .	6	13	10	16	6	6	6	6	4	0	9	5	16	8	14	21	23	31	39	31	17	25	18	17	18	17
" Diarrhea, Dysentery, .	5	8	4	2	3	4	2	10	2	2	13	20	18	19	17	27	19	27	26	19	17	14	12	8	5	2
" Phtisis, .	23	23	22	25	25	19	25	21	27	15	23	13	24	15	17	20	26	13	17	19	13	17	13	10	14	17
" Diseases of Respiratory System, .	25	24	29	23	25	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40	33	42
Violent Deaths, .	1	2			3	2	3	4	2	1			6	2	3	3	5	1	4		1	3	1	3	2	6

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Nov. 5.	2,537	1,303	16.1	.	23	13	28	10	30	34
EDINBURGH, . . .	195,628	" 5.	140	107	18.8	.	2	2	1	1	2	10
GLASGOW, . . .	724,349	" 5.	410	250	17.9	.	2	3	5	4	11	9
CALCUTTA . . .	466,460	Sept. 24.	.	183	20.4	.	.	.	.	.	50†	19*
BOMBAY, . . .	821,764	Oct. 11.	.	951	60.2	1	2	?	?	?	81‡	72*
MADRAS, . . .	452,518	Sept. 9.	424	520	59.7	1	8	?	?	?	176	149*
PARIS, . . .	2,511,629	Oct. 29.	912	801	16.5	.	2	2	4†	5	6	43
BRUSSELS (with 8 Faubourgs).	551,011	" 22.	250	172	16.2	.	1	1	.	1	2	14
AMSTERDAM, . . .	510,140	" 15.	302	177	18.1	.	5	.	3	8	1	.
ROTTERDAM, . . .	306,439	" 15.	228	101	17.2	.	.	.	.	2	1	.
THE HAGUE, . . .	196,325	" 15.	105	69	18.3	.	2	.	1	4	.	.
COPENHAGEN, . . .	340,500	" 22.	216	131	20.0	.	.	1	1	5	1	13
CHRISTIANIA, . . .	203,337	" 29.	162	65	16.6	.	1	.	.	1	.	7
ST. PETERSBURG, . . .	954,400	" 15.	626	496	27.0	.	2	13	33	13	17	41
BERLIN, . . .	1,753,775	" 15.	809	598	17.5	.	1	14	11	12	3	67
HAMBURG, . . .	661,015	" 22.	376	204	16.0	.	.	.	1†	4	1	14
DRESDEN, . . .	382,400	Sept. 17.	282	149	20.2	.	2	.	1†	2	.	38
BRESLAU, . . .	392,795	Oct. 29.	245	178	23.6	.	.	4	2	3	.	23
MUNICH, . . .	430,000	Sept. 3.	313	264	31.9	.	.	1	3†	2	.	116
		" 10.	290	263	31.8	.	1	3	1†	3	.	97
VIENNA (with suburbs).	1,574,129	Oct. 22.	873	532	17.2	.	7	2	10†	1	1	68
BUDA-PESTH, . . .	648,104	" 22.	432	245	19.7	.	10	8	3	.	1	12
PRAGUE and Fau- bourgs.	382,029	" 22.	182	171	23.3	.	3	5	3	.	4	3
ROME, . . .	489,965	Sept. 17.	207	128	13.6	.	.	.	.	1	12§	12
TURIN (10 days)	344,203	Oct. 10.	201	154	16.3	.	.	.	1†	1	7	15
VENICE, . . .	168,258	" 15.	65	63	19.4	.	.	.	2†	.	2	8
NEW YORK, . . .	3,438,899	" 15.	.	1,140	17.3	.	.	4	18	8	25	71
PHILADELPHIA, . . .	1,240,266	" 8.	.	408	17.1	.	.	.	22	2	14	15

* Including one death from cholera in Calcutta, 2 in Bombay, and 52 in Madras.

† Including deaths from croup.

‡ Exclusive of 2 deaths from bubonic fever in Calcutta and 240 in Bombay.

§ Including 5 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 5th November, 1898 :—

"The weather of this week remained of the cyclonic and 'westerly' type—that is, it was changeable, squally, and rainy or showery. On Sunday a shallow depression, secondary to a large and deep cyclonic system, passed across Ireland, causing a downpour of rain in Dublin about midday. On Monday morning the centre of the primary disturbance lay over the Shetlands, where the barometer was down to 28.82 inches. Rain had fallen generally, in Scotland heavily. This proved a fine bright day in Dublin. A solar halo on Tuesday was the forerunner of a new and still more serious disturbance, the centre of which had approached the Shetlands by Wednesday morning (barometer = 28.77 inches at Sumburgh Head). With the approach of this system the wind backed to S.W. or S. and freshened to a gale, accompanied by extremely high temperatures. Before dawn on Wednesday the thermometer rose to 60.6° in Dublin, and later in the day it reached 62.7°. Colder and showery weather followed in the wake of this disturbance, thunder and lightning occurring in Scotland on Thursday when also hail and sleet fell even in Dublin. Saturday proved fair and bright except for a slight shower in the afternoon. In Dublin the mean height of the barometer was 29.587 inches; lowest, 29.042 inches at 3 p.m. of Sunday (wind, S.W.); highest, 29.885 inches at 9 p.m. of Saturday (wind, W.). The corrected mean temperature was 49.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 48.2°. The screened thermometers rose to 62.7° on Wednesday, and fell to 40.1° on Tuesday. Rain was measured on five days, the total amount being .681 inch, of which .379 inch fell on Sunday. The prevailing winds were S.W. and W. Lightning was seen on Thursday evening."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.606 inches. The highest reading (29.900) was on Saturday at 9 p.m., wind W., and the lowest (29.161) on Sunday at 9 a.m., air calm.

The mean temperature for the week was 48.4°, being 3.0° over the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 61.0°, and was lowest on Tuesday, the mercury having fallen to 39.1°. The mean of the Dry Bulb for the week was 47.8° and of the Wet Bulb 45.6°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 28.2 hours. The rainfall measured .705 inch.

At Greenwich the mean temperature for the week was 49.8°, the maximum 60.3°, and the minimum 38.0°; at Glasgow the maximum was 58.1°, the minimum 39.0°, and the mean 47.7°; and at Edinburgh the maximum was 61.0°, the minimum 38.2°, and the mean 47.6°. The rainfall at Greenwich measured 0.52 in.; at Glasgow 4.02 ins.; and at Edinburgh 2.27 ins.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1 ^o .	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 30.	29.180	51.2	42.4	46.8	48.6	45.5	.79	1.0	1.9	.395	Calm.	S.W.
Monday,	" 31.	29.695	51.5	39.9	45.7	41.8	39.9	.86	1.0	7.6	—	W.	W.
Tuesday,	Nov. 1.	29.779	54.3	39.1	46.7	50.2	47.2	.80	1.0	2.2	.070	S.W.	S.W.
Wednesday,	" 2.	29.364	61.0	51.9	56.5	57.0	55.7	.92	.8	0.0	.095	S.W.	W.
Thursday,	" 3.	29.690	56.1	41.9	49.0	45.2	42.3	.79	.8	5.1	.110	S.W.	S.W.
Friday,	" 4.	29.744	52.2	41.2	46.7	46.9	44.9	.86	.8	4.9	.025	S.W.	S.W.
Saturday,	" 5.	29.792	54.1	40.7	47.4	44.6	43.9	.96	.8	6.5	.010	W.	W.
Mean,	.	29.606	54.3	42.0	48.4	47.8	45.6	.85	.9	Total 28.2	Total .705	Prevailing wind, S.W.	

Sunday—A cloudy day, rain 9.45 a.m. to 2.45 p.m.; night cloudy, rain 9.30 to 10.30 p.m. Monday—A beautiful day, light clouds; night clear. Tuesday—A cloudy day; night cloudy and showery. Wednesday—A dull day, rain 9 to 11 a.m. and 1.15 to 12 p.m.; night overcast. Thursday—A cloudy day, showery 10 a.m. to 3 p.m.; night clear to 12 p.m., cloudy after. Friday—A cloudy day, rain 8 to 11 p.m.; night cloudy. Saturday—A fine but cloudy day, heavy rain 4.30 to 4.45 p.m.; night cloudy from 2 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN

DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 12TH NOVEMBER, 1898. [No. 45.

*General Register Office, Charlemont House,
Dublin 14th November, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·3), was equal to an average annual death-rate of 17·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·4 per 1,000, the rate for Glasgow being 19·9, and for Edinburgh 17·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.			Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	
23 Town Dists.	23·2	23·3	21·8	24·7	23·2	Limerick, .	18·2	33·7	16·8	22·5	22·8
Armagh, .	7·1	7·1	35·6	7·1	14·2	Lisburn, .	17·0	8·5	8·5	12·8	11·7
Ballymena, .	5·6	16·9	11·3	22·5	14·1	Londonderry .	17·3	9·4	15·7	26·7	17·3
Belfast, .	24·6	23·6	26·2	26·9	25·3	Lurgan, .	31·9	31·9	4·6	0·0	17·1
Carriekfergus, .	0·0	11·7	17·5	0·0	7·3	Newry, .	4·0	23·2	24·1	4·0	15·1
Clonmel, .	43·8	14·6	4·9	43·8	26·8	Newtownards, .	28·3	22·7	22·7	5·7	19·9
Cork, .	24·9	19·4	18·7	23·5	21·6	Portadown, .	30·9	12·4	6·2	18·6	17·0
Drogheda, .	19·0	11·4	11·4	11·4	13·3	Queenstown, .	17·2	28·7	11·5	11·5	17·2
Dublin, .	25·5	26·3	23·6	29·4	26·2	Sligo, .	25·4	30·5	20·3	15·2	22·9
Dundalk, .	8·4	16·3	12·6	16·8	13·7	Tralee, .	0·0	44·8	16·8	22·4	21·0
Galway, .	11·3	7·6	26·4	22·7	17·0	Waterford, .	27·9	19·9	17·9	17·9	20·9
Kilkenny, .	33·0	18·9	9·4	9·4	17·7	Wexford, .	9·0	22·6	18·1	9·0	14·7

The deaths from the principal zymotic diseases in the 23 districts during the week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in fifteen of the districts to 5·6 in Ballymena; the 4 deaths from all causes registered in that district comprising one from diphtheria. Among the 157 deaths from all causes registered

* See note (*) Table VI.

in Belfast are one from measles, one from whooping-cough, 2 from diphtheria, 9 from enteric fever, and one from diarrhoea; the 34 deaths in Cork comprise one from typhus, 2 from whooping-cough, and one from diarrhoea; among the 16 deaths in Limerick are one from measles and one from whooping-cough; and the 17 deaths in Londonderry comprise 3 from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin registration District the births registered during the week amounted to 206—120 boys and 86 girls; and the deaths to 201—102 males and 99 females.

The deaths, which are 37 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 30·0 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 29·4 per 1,000. During the forty-five weeks ending with Saturday last the death-rate averaged 26·6, and was 0·1 over the mean rate in the corresponding period of the ten years 1888–97.

Twenty-four deaths from zymotic diseases were registered during last week, against 21 for the preceding week, and an average of 20 for the 45th week of the last ten years: they comprise 3 from scarlet fever (scarlatina), one from influenza, 4 from whooping-cough, 2 from diphtheria, 5 from enteric fever, 8 from diarrhoea; &c.

The number of cases of scarlatina admitted to hospital during the week is 11, being 3 under the admissions for the preceding week: 14 scarlatina patients were discharged during the week; one died; and 90* remained under treatment on Saturday last, being 4 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 33 for the week ended the 22nd ultimo to 22 for the following week, and 20 for the week ended the 5th instant, further declined to 15 last week: 32 patients were discharged during the week; 2 died; and 136 remained under treatment on Saturday last, being 19 under the number in hospital at the close of the preceding week.

Three cases of diphtheria were admitted to hospital, being one over the admissions for the preceding week, but 5 under the number for the week ended the 29th ultimo: 4 patients were discharged during the week; one died; and 8 remained under treatment in hospital on Saturday last, being 2 under the number in hospital on the previous Saturday.

The number of deaths from diseases of the respiratory system registered is 34, being equal to the average for the corresponding week of the last ten years, but one under the number for the week ended the 5th instant: the 34 deaths consist of 25 from bronchitis and 9 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 12th November, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 12th November.			
	Oct. 22.	Oct. 29.	Nov. 5.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	..	1	..	1	..	..	1
Measles, . . . . .	..	95	94	11	14	1	90*
Scarlet Fever,	96	2	1	..	..	..	1
Typhus,	2	15	10	3	4	1	8
Diphtheria,	12	177	155	15	32	2	136
Enteric Fever,	184	26	18	7	5	..	20
Pneumonia,	26	..	..	..	..	..	..

The deaths of 11 children under 5 years of age (including 8 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 8 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 17 deaths, mesenteric disease 10, and cancer 6.

Eight accidental deaths and one case of homicide were registered: 5 of the accidental deaths were caused by burns or scalds.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under 5 years of age (including 6 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Eighty-five of the persons whose deaths were registered during the week were under 5 years of age (60 being infants under 1 year, of whom 13 were under 1 month old) and 45 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 7 were octogenarians.

Sixty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse, 10 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 29·4 per 1,000; the rate in the city was 33·2 (35·7 on the North side, and 30·9 on the South), and in the Suburbs 20·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 33 per 1,000 inhabitants, the rate for the city being 30 (27 in the North City Districts, and 33 in the South), and for the Suburbs 40 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (16) are equal to an annual rate of 30·7 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from scarlatina and one from influenza.

No. 1 North City District, West (Summer-hill).—The deaths (20) are equal to an annual rate of 29·9 per 1,000. Two deaths (both in the same house) were caused by whooping-cough, but no deaths from any other zymotic disease were recorded. The 18 deaths from other causes comprise 4 from bronchitis and 2 from phthisis.

No. 2 North City District (Lisburn-street).—The deaths (26) are equivalent to an annual rate of 47·0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Five deaths were caused by bronchitis, 4 by phthisis, and 2 by convulsions.

No. 3 North City District (Blackhall-place).—The deaths (18) represent an annual rate of 36·0 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. The 17 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, and 3 from phthisis.

No. 1 South City District (South Earl-street).—The deaths (28) represent an annual rate of 44·0 per 1,000. Among them are 4 from zymotic diseases, including one from diphtheria, one from enteric fever, and one from diarrhoea. Two deaths were caused by diseases of the respiratory system, 2 by diseases of the circulatory system, 2 by phthisis, 2 by cancer, 2 by convulsions, and 3 by diseases of the brain and nervous system, exclusive of convulsions.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 30·9 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 10 deaths from other causes comprise 4 from diseases of the respiratory system and 2 from diseases of the circulatory system.

No. 3 South City District (Peter-street).—The deaths (20) are equal to an annual rate of 25·7 per 1,000. One death from scarlatina constitutes the mortality from zymotic disease. Among the 19 deaths from other causes are 6 from bronchitis, 2 from mesenteric disease, and 2 from convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (17) are equivalent to an annual rate of 24·8 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from whooping-cough, one from diphtheria, and one from enteric fever. Three deaths were caused by phthisis and 2 by convulsions.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 19·4 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 21·5; Rathmines, 22·8; Donnybrook, 20·8; Blackrock, 14·6; and Kingstown, 19·6. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Donnybrook, and the following deaths from diarrhoea:—one for Finglas and Glasnevin, part of, one for Palmerston, part of, 4 for Rathmines, and one for Donnybrook. Two of the 4 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from bronchitis, and the 7 deaths for Kingstown comprise 2 from mesenteric disease.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10 Weeks of year 1897-98.	In the week ending Saturday, 13th November, 1898.								
												Deaths of persons of the Ages of								
												ALL AGES.								
	Nov. 10, 1898.	Nov. 9, 1898.	Nov. 8, 1898.	Nov. 14, 1891.	Nov. 13, 1892.	Nov. 11, 1893.	Nov. 10, 1894.	Nov. 9, 1895.	Nov. 7, 1896.	Nov. 18, 1897.		Mean Temp. °	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature, .	46.4	49.1	45.2	41.8	45.6	40.6	48.4	46.7	38.8	52.6	45.4	48.4								
ALL CAUSES,	186	166	140	192	160	179	153	163	172	133	164.4	201	13	47	25	16	21	84	93	
I.FEBRILE OR ZYMOTIC DISEASES,	38	25	18	21	12	26	12	10	21	29	20.2	24	1	10	6	4	3	1	.	
II.PARASITIC DISEASES,	.	.	.	.	.	2	.	.	.	.	.1	1	.	.	.	1	.	.	.
III.DIETETIC "	30	36	29	28	40	33	43	39	31	26	33.3	50	12	4	8	11	11	4	.	
IV.CONSTITUTIONAL "	16	14	15	17	18	12	7	14	15	13	14.1	22	4	3	.	.	.	10	6	
V.DEVELOPMENTAL "	89	88	66	107	73	91	72	87	96	69	82.8	81	1	19	12	3	5	19	21	
VI.LOCAL "	3	5	7	4	8	4	2	4	.	.	8.7	9	.	8	1	1	2	2	.	
VII.VIOLENT DEATHS,	10	8	7	12	4	7	15	11	5	6	8.0	13	7	4	.	.	1	1	.	
VIII.ILL-DEFINED CAUSES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
I. Zymotic Diseases—																				
Small Pox, { Vaccinated, . . . . .	.	.	.	.	.	.	3	.	.	.	.3	.	.	.	.	.	.	.	.
{ Unvaccinated, . . . . .	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.	.
{ No Statement, . . . . .	.	.	.	.	.	.	.	.	.	.	.8	.	.	.	.	.	.	.	.
Measles,	8	1	2	.	2	.	.	.	.	.	.8	.	.	.	.	.	.	.	.
Scarlet Fever, . . . . .	.	.	.	.	.	2	1	.	5	8	1.6	8	.	2	1	.	.	.	.
Typhus, . . . . .	.	.	2	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	.	.	1	.	.	.	2	.	2	.5	1	.	1	.	.	.	.	.
Whooping Cough,	4	2	5	.	8	8	1	8	2	.	2.8	4	.	2	1	1	.	.	.	
Diphtheria,	1	1	1	.	.	.	.	1	.	1	.6	2	1	.	.	1	.	.	.
Simple continued and Ill-defined Fever,	1	.	.	2	1	.	.	.	.	1	.5	.	.	.	.	.	.	.	.
Euteric Fever,	9	13	6	4	4	4	2	4	7	9	6.3	5	.	2	1	2	.	.	.	
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	1	1	.	.	.2	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery,	3	2	4	4	2	5	1	1	2	3	2.7	8	.	7	1	.	.	.	.
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections . . . . .	.	2	.	.	.	.	.	.	.	1	.3	1	.	.	.	1	.	.	.
Erysipelas,	1	.	.	2	.	1	.	.	1	.	.5	.	.	.	.	.	.	.	.
Pysmia, Septicæmia, . . . . .	.	.	.	1	.	1	.	.	.	.	.3	.	.	.	.	.	.	.	.
Puerperal Fever,	2	1	.	1	1	.	.	.	.	.	.6	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	8	8	3	2	2	4	.	.	3	2	2.2	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																				
Thrush, . . . . .	.	.	.	.	.	2	.	.	.	.	.2	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.
III. Dietetic Diseases—																				
Starvation, Want of Breast Milk,	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
IV. Constitutional Diseases—																				
Rheumatic Fever, Rheumatism of Heart, . . . . .	.	1	1	.	2	.	.	.	.	.	.4	.	.	.	.	.	.	.	.
Rheumatism,	1	1	1	.	1	.	.	1	.	.	.5	.	.	.	.	.	.	.	.
Gout,	1	.	.	.	1	1	.	.	1	.	.4	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	2	4	5	7	5	7	8	5	4.4	6	.	.	.	.	6	1	.
Cancer,	4	2	2	4	5	7	5	7	8	6	4.4	.	.	.	.	.	.	.	.
Tubes Mesenterica,	4	.	8	3	4	.	3	3	6	3	2.9	10	.	7	1	1	.	1	.	
Tubercular Meningitis	6	3	4	1	5	.	6	5	3	3	3.6	10	.	4	3	8	.	.	.	
Phthisis,	22	24	14	15	26	19	27	20	15	13	19.5	17	.	.	.	3	9	4	1	
Scrofula, Tuberculosis,	1	4	3	5	4	6	2	3	3	2	3.3	5	.	1	.	1	2	1	.	
Other Constitutional Diseases, . . . . .	.	1	1	.	1	.	.	.	.	.	.	2	.	.	.	.	.	.	2
V. Developmental Diseases—																				
Premature Birth,	8	2	4	.	1	.	2	1	2	1	1.6	6	4	2	.	.	.	.	.
Atelectasis, . . . . .	.	.	.	.	.	1	.	.	.	.	.1	.	.	.	.	.	.	.	.
Congenital Malformations, &c Old Age,	18	12	11	17	17	11	5	18	18	12	12.4	16	.	.	.	.	.	.	10

each Disease registered in the FORTY-FIFTH WEEK ending Saturday, 12th November, 1893, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 45th Week of the 10 years 1888-97.	In the Week ending Saturday, 12th November, 1893.								
												Deaths of Persons of the Ages of								
												ALL AGES.								
	Nov. 10, 1888.	Nov. 9, 1889.	Nov. 8, 1890.	Nov. 14, 1891.	Nov. 12, 1892.	Nov. 11, 1893.	Nov. 10, 1894.	Nov. 9, 1895.	Nov. 8, 1896.	Nov. 13, 1897.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	46°4	49°1	45°2	41°8	45°6	40°6	48°4	45°7	38°8	52°5	45°4	48°4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases--																				
Apoplexy,	5	1	6	1	1	3	1	3	3	1	2°5	2	.	.	.	.	.	2	.	.
Epilepsy,	1	1	1	2	.	.	.	1	1	1	°7	1	.	.	.	.	.	.	.	.
Convulsions,	6	10	8	24	9	7	8	13	8	7	10°0	11	.	8	8	.	.	.	.	.
Other Diseases of Brain and Nervous System,	7	9	6	2	5	4	5	5	9	7	5°9	8	.	1	.	1	2	3	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	1	1	.	1	.	.	.	°3	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	10	12	10	16	14	15	7	21	14	11	13°0	8	.	.	.	1	1	2	4	.
Croup,	2	4	1	.	.	1	.	.	2	2	1°2	25	1	6	4	.	.	9	5	.
Bronchitis,	25	81	13	96	81	92	14	23	29	11	21°5	25	1	8	1	.	1	4	.	.
Pneumonia,	13	3	4	10	10	12	9	6	10	7	8°4	9	.	8	1	.	1	.	4	.
Pleurisy, . . . . .	.	.	.	3	.	1	1	.	.	1	°6	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	5	4	.	4	4	5	1	1	2	2	2°8	.	.	.	.	.	.	.	.	.
Teething,	1	.	3	2	.	1	1	1	1	.	1°0	1	.	1	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	.	.	.	.	.	.	.	.	.	1	°1	1	.	1	.	.	.	.	.	.
Peritonitis, . . . . .	.	8	1	2	.	1	.	1	2	1	1°0	1	.	1	.	.	.	.	.	.
Disease of Liver, Other Diseases of Digestive System,	3	2	2	4	1	1	3	.	8	3	2°2	4	.	.	.	.	4	.	.	.
Diseases of Lymphatics, &c.,	7	2	5	6	3	6	7	7	3	1	4°6	4	.	2	.	1	1	.	.	.
Diseases of Urinary System,	2	3	3	2	2	4	9	4	6	1	3°6	5	.	.	1	1	.	2	.	.
Diseases of Generative Sys- tem,	2	.	1	.	.	.	.	1	1	.	°5	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	1	1	.	.	.	.	1	°3	1	.	.	.	1	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	1	1	.	.	1	.	.	.	.	°3	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	.	2	.	3	.	.	1	1	°8	.	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, By Burns, Scalds, Explo- sions,	2	.	5	1	.	4	1	1	2	.	5°1	5	.	3	1	.	1	.	.	.
By Drowning, . . . . .	.	.	.	.	2	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	4	.	4	.	.	2	.	.	2	.	.	.	.	1	1	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE,	1	.	.	.	.	.	.	.	.	.	°1	1	.	.	.	1	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	2	.	.	.	.	.	°2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	10	3	7	12	4	7	15	11	5	6	8°0	13	7	4	.	.	1	1	.	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																									
REGISTRATION DISTRICT		May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.
No. of week in Annual Series,		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
BIRTHS registered,		177	203	242	267	264	302	270	203	165	174	183	227	222	151	190	244	173	217	194	220	167	200	167	193	202	206
Average Births in corresponding week of previous 10 years,		199	198	204	190	201	204	212	183	185	185	181	189	185	205	185	187	181	201	200	201	175	163	181	163	165	170
DEATHS registered,		101	155	132	163	147	133	146	136	134	132	130	160	171	143	150	185	208	182	181	165	155	167	177	177	166	201
Annual Death-rate per 1,000,		24.0	22.1	19.7	25.1	21.9	22.8	21.8	20.8	18.5	22.7	22.9	23.9	25.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	26.4	24.8	24.8	30.0
Average Deaths in corresponding week of previous 10 years,		173	165	163	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160	177	164
Under 5 years,		23	46	33	42	40	38	43	47	44	52	45	60	68	60	67	81	97	77	81	69	66	65	71	77	61	85
5—9		12	11	8	12	10	13	17	11	13	9	15	18	14	8	7	11	16	16	16	14	11	18	11	11	18	21
10—14		83	98	98	97	99	20	82	19	33	36	27	19	23	23	23	23	23	23	21	16	21	21	21	21	21	21
15—19		83	98	98	97	99	20	82	19	33	36	27	19	23	23	23	23	23	23	21	16	21	21	21	21	21	21
20—40		83	98	98	97	99	20	82	19	33	36	27	19	23	23	23	23	23	23	21	16	21	21	21	21	21	21
40—60		83	98	98	97	99	20	82	19	33	36	27	19	23	23	23	23	23	23	21	16	21	21	21	21	21	21
60—80		83	98	98	97	99	20	82	19	33	36	27	19	23	23	23	23	23	23	21	16	21	21	21	21	21	21
80 years and upwards,		11	6	5	11	5	9	6	4	3	5	3	3	10	2	6	7	8	6	3	6	3	9	8	11	9	7
Deaths from Small-pox,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Intermittent Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Cholera,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Phthisis,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Heart Diseases,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diseases of Respiratory System,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park),		48.0	51.7	50.7	55.0	55.3	57.1	56.3	57.0	60.7	61.1	57.1	60.6	58.6	59.3	58.3	58.3	63.0	60.6	54.9	50.0	56.4	48.9	50.5	48.4	48.4	48.4
Average Mean Temperature in corresponding week of previous 10 years,		50.5	51.6	50.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4
Rainfall in inches (National Standard) of the Air, complete Saturation 10,		1.660	1.060	1.580	1.315	1.260	1.955	1.380	1.005	1.010	1.680	1.060	1.475	1.010	1.210	1.085	1.040	1.700	1.580	1.146	1.660	1.370	1.085	1.700	1.005	1.705	1.285
		1.80	1.85	1.78	1.75	1.65	1.81	1.82	1.78	1.78	1.81	1.76	1.81	1.88	1.85	1.83	1.79	1.84	1.84	1.86	1.87	1.91	1.87	1.90	1.85	1.85	1.88

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																		TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.						
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.		COOLICK AND DUBLIN, No. 1.		FINGALS AND GLASNEVIN, part of (a).		FRANKFORD, part of (b).		RATHMINES.				DONEYBROOGE.		BLACKROCK, No. 1.		KINGSTOWN, Nos. 1 and 2.	
		Districts.				Districts.																					
		No. 1 E.	No. 1 W.	No. 2 S.	No. 3 S.	No. 1 S.	No. 2 S.	No. 3 S.	No. 4 S.																		
Area in Statute Acres,		674	821	232	564	797	161	397	687	2787	5924	5098	904	1704	1997	944	1655	24,693	.								
I. ZYMOTIC DISEASES :																											
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),		2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	3
Typhus, . . . . .		.	2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	4
Whooping Cough, . . . . .		.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	2
Diphtheria, . . . . .		.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	5
Enteric Fever, . . . . .		.	.	1	.	1	.	1	1	.	.	.	1	1	4	1	.	.	2					
Diarrhoea, Dysentery, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases		1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		8	2	1	1	4	1	1	3	.	.	1	1	4	2	.	.	24	.								
II. PARASITIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
III. DIETETIC DISEASES, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																											
Phthisis, or Pulmonary Consumption, . . . . .		.	2	4	8	2	1	1	3	.	.	.	.	1	.	.	.	17	.		
Other Constitutional Diseases,		8	8	4	5	8	.	4	1	.	1	.	.	1	1	.	2	33	.								
Total,		8	5	8	8	10	1	5	4	.	1	.	.	2	1	.	2	50	.								
V. DEVELOPMENTAL DISEASES,		2	4	8	2	3	.	1	2	.	.	.	.	1	2	.	1	21	1				
VI. LOCAL DISEASES:																											
Diseases of	Brain & Nervous System, . . . . .	.	.	4	1	5	1	8	3	.	.	1	1	1	1	.	.	22	.						
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.
	Circulatory System,	1	.	.	1	2	2	1	.	.	.	2	1	1	1	.	.	34	.								
	Respiratory System,	1	5	6	4	2	4	6	1	.	.	2	1	.	.	.	.	11	.				
	Digestive System,	1	2	1	.	2	1	1	.	1	.	.	.	1	.	.	.	5	.								
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
	Urinary System, . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	1				
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		8	8	12	6	9	9	11	6	.	3	2	1	4	3	2	2	81	.								
VII. VIOLENT DEATHS,		8	.	.	1	.																					

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its tributary, the Grand Canal, at the Broadstone.—Offices: Dispensary, Clarence-street (North), and No. 92, Upper Mount Street. 2 The South District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office : 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office : Dispensary, west of a line drawn from the Grand Canal to South City. 4 SOUTH CITY.—No. 1 District consists of that portion of the South City situate within the Parish of St. Andrew's, and comprising the town of Clanbrassil-street, along the eastern boundary of the parish, and along the river Liffey, through the Parishes of St. Andrew's, and St. Stephen's, and thence through the Parish of St. John's, to the west of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-a-lea, and Hanover-lane, to Francis-street, where it is bounded on the west by District Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the north by the same line, and on the east by a line drawn from the South Circular-road, through the Parishes of St. James and St. Peter, to the junction of the North King-street South, to the Grand Canal, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.
(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

METEOROLOGY.†

REGISTRATION—WEEK ENDING SATURDAY, 12TH NOVEMBER, 1898.

WEEK ENDING 12TH NOV., 1898.

WEEK ENDING 5TH NOV., 1898.

TOWNS AND DISTRICTS.	Genus Statistics of Districts.	POPULATION.		BIRTHS.		DEATHS.		Annual Rate per 1,000 persons represented by		NUMBERS REGISTERED.												WEEK ENDING 12TH NOV., 1898.			WEEK ENDING 5TH NOV., 1898.			WEEK ENDING 29TH OCT., 1898.				
		Total.*	Per-sona to an Acre	From all Causes.		Zymotic Diseases.						CAUSED BY.												Air Temperature.			Air Temperature.			Air Temperature.		
				Total Number.	At 60 years & upwards.	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & Inter-mittent Fever.	Phthisis.	Diseases of Respiratory System.	Violence.	Inquest Cases.	No. in Public Institutions.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	Absolute Highest.	Absolute Lowest.	Mean.
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

[illegible]

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 739

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).				
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phtisis.						
Rathmines. Pop. (in 1891) 27,410.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	190 190 183 183 152 57 304 228	57 38 38 3 3 19 76	10 10 7 7 8 16 12	.	.	.	.	.	.	.	.	.	3	1	.	.	.		
Donnybrook. Pop. (in 1891) 25,015.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	229 188 293 271 288 167 188 208	63 21 63 21 9 21 21 42	11 9 14 13 9 8 9 10	.	.	.	.	.	.	.	.	.	2	1	.	2	.		
Kingstown. Pop. (in 1891) 18,684.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	140 252 140 280 168 113 224 196	56 28 28 28 28 113 224 196	5 9 5 10 6 8 8 7	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	
Belfast. Pop. in 1898 (Est.) 804,610.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	289 235 801 279 246 236 233 269	99 79 79 70 62 43 43 54	169 137 176 163 144 138 153 137	2	1	.	.	2	2	4	4	2	2	81	19	19	14	4	
Cork. Pop. (in 1891) 75,845.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	270 277 223 263 249 194 187 235	62 75 28 28 28 07 14 28	49 33 83 96 28 27 84	.	.	.	.	1	.	.	.	.	.	8	3	6	6	.	
Limerick. Pop. (in 1891) 37,155.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	289 323 126 154 182 337 168 225	42 70 28 70 13 54 42 28	17 23 9 13 24 24 12 16	.	2	.	.	1	.	.	.	.	.	.	2	1	4	.	.
Londonderry. Pop. (in 1891) 33,200.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	188 251 173 330 178 94 157 267	110 110 63 63 16 6 16 47	12 16 21 11 6 10 17	.	.	.	.	.	.	.	.	.	1	6	.	4	1	.	.
Waterford. Pop. (in 1891) 26,208.	Sept 24, Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12,	318 179 239 179 279 199 179 179	40 60 20 80 20 10 9 9	16 9 12 9 14 10 9 9	.	.	.	.	.	.	.	.	.	.	2	1	2	1	1	1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORE registered during the week ended 12th November, 1898. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *Localities from which the deceased persons were admitted*, with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases ; Number of the Deaths at each of four AGE PERIODS ; the Number of Deaths in the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.			No. of BIRTHS.		AGES AT DEATH.				Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.	
Popula- tion in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from Causes.	All Causes.		Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Epilepsies or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.		
			The principal Zymotic Diseases.	The principal Causes.																		
City of Belfast.																						
Belfast, No. 1 District.	17,122	152	•	5	1	•	4	•	•	•	•	•	•	•	•	•	•	•	•	1	•	
" 2 "	87,535	203	15	4	8	6	3	•	•	•	•	•	•	•	•	•	•	•	•	8	1	
" 3 "	89,845	20	13	19	8	•	6	•	•	•	•	•	•	•	•	•	•	•	•	3	1	
" 4 "	85,244	439	94	23	8	•	11	•	•	•	•	•	•	•	•	•	•	•	•	7	•	
" 5 "	21,284	•	24	12	3	1	5	3	•	1	•	•	•	•	•	•	•	•	•	8	•	
" 6 "	43,320	18	265	36	3	1	14	4	•	•	•	•	•	•	•	•	•	•	•	8	•	
" 7 "	1,112	•	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	7	•	
" 8 "	4,908	•	74	106	7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 9 "	13,866	5	208	•	1	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 10 "	12,256	22	596	43	14	5	9	6	•	•	•	•	•	•	•	•	•	•	•	3	1	
" 11 "	19,769	18	389	•	14	3	•	•	•	•	•	•	•	•	•	•	•	•	•	2	•	
CARLISLE, No. 1 District.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 2 "	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 3 "	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 4 "	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
BALLYMORAN	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
DUNMURRAY	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Total.	273,079	188	300	27	157	42	21	73	21	•	1	•	1	2	•	•	•	•	19	44	4	
City of Cork.																						
Cork, No. 1 District.	11,997	4	219	4	5	•	3	2	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 2 "	9,282	5	56	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 3 "	6,809	3	413	•	5	1	2	1	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 4 "	8,607	2	297	•	2	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 5 "	10,366	2	101	5	2	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
" 6 "	12,469	6	167	•	4	•	1	2	1	•	•	•	•	•	•	•	•	•	•	•	•	
" 7 "	4,491	•	681	•	5	•	1	3	1	•	•	•	•	•	•	•	•	•	•	•	•	
" 8 "	15,384	6	305	6	3	2	2	4	1	•	•	•	•	•	•	•	•	•	•	•	•	
" 9 "	1,660	4	816	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Total.	75,845	33	295	23	34	5	6	15	8	•	•	1	2	•	•	•	•	•	5	5	•	

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skenehill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skenehill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Darleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skenehill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackfast River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-east of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Ballymagarry, through the centre of said road, Cupar-street, and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackfast River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitebrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Darleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymistr, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballyrushboy, Knock and Multhy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clonaghinn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fairlane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Clones, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clonaghinn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fairlane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Clones, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blamey-street, thence through the centre of Blamey-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blamey-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly street to the Western boundary of Garranabraher to Killeens Townland, thence by the Southern and Western boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabbey Townland, thence along the Western and Northern boundary of Gillabbey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabbey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custon House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabbey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabbey Townland to Gillabbey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1898—Week ending																											
BELFAST.																											
May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.		
No. of week in Annual Series, .																											
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45		
BIRTHS registered, . . .																											
219	220	192	207	211	252	268	202	176	270	216	187	199	229	237	213	249	179	231	189	207	208	199	224	194	188		
DEATHS registered. . . .																											
146	183	148	140	115	108	135	114	119	142	112	165	125	130	150	181	163	179	169	137	176	163	144	188	153	137		
Annual Death-rate per 1,000 of estimated Population, . .																											
25.0	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	22.3	25.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6	26.2	26.9		
AGES, {																											
{ Under 1 year, . . .																											
27	23	25	27	20	17	89	18	38	39	32	62	44	39	36	48	46	56	44	50	56	59	48	38	84	42		
{ 1-5 years, . . .																											
8	19	12	20	12	15	13	17	14	15	16	23	16	7	21	17	19	19	18	19	20	23	26	25	23	21		
{ 5-60 years, . . .																											
84	67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	83	82	55	66	63	63	54	75	78		
{ 60 years and upwards, .																											
27	24	28	22	16	12	26	16	18	22	17	20	15	20	26	22	23	21	25	13	34	18	17	21	21	21		
Deaths from Small Pox, . . .																											
.	
" Measles, . . .																											
2	1	1	1	1	1	2	1	.	1	1	1	.	.	.	.	.	.	2	1	.	1	1	1	1	1		
" Scarlet Fever, . . .																											
.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	1	1	1		
" Typhus, . . .																											
.		
" Whooping-cough, . . .																											
3	1	3	2	1	.	2	.	1	2	3	1	2	1	2	2	.	4	3	8	2	6	4	.	2	1		
" Diphtheria, . . .																											
1	2	1	.	2	1	2	2	2	.	1	.	.	.	.	1	1	2	.	2	4	4	6	1	2	2		
" Simple continued and ill-defined Fever, . . .																											
.	2	1	.	1	1	.	.	.	.	3	.	.	.	.	1	1	4	.	2	1	.	.	.	.	.
" Enteric Fever, . . .																											
13	15	10	16	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31	17	25	18	17	18	17	9		
" Diarrhea, Dysentery, . .																											
8	4	2	8	4	2	10	2	2	13	20	18	19	17	27	19	27	26	19	17	14	12	8	5	2	1		
" Phtisis, . . .																											
83	22	35	25	19	25	21	27	16	23	13	24	15	17	20	26	18	17	19	18	17	18	10	14	17	19		
" Diseases of Respiratory System, . . .																											
84	29	23	25	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	31	37	40	38	43	44		
Violent Deaths, . . .																											
2	.	.	3	2	3	4	2	1	.	.	6	2	3	3	5	1	4	4	1	5	1	3	2	6	4		

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,504,766	Nov. 12,	2,692	1,406	16·3	.	19	17	31	13	27	17
EDINBURGH, .	295,628	" 12,	136	102	17·9	.	3	2	1	1	.	1
GLASGOW, . .	724,349	" 12,	451	277	19·9	.	4	5	3	7	12	16
CALCUTTA, . .	466,460	Oct. 1,	.	218	24·3	.	.	.	.	.	56	36
BOMBAY, . .	821,764	" 18,	.	796	50·4	1	2	?	?	?	84½	54*
MADRAS, . .	452,518	Sept. 16,	414	490	56·3	2	6	?	?	?	146	134*
PARIS, . .	2,511,629	Nov. 5,	1,183	834	17·3	.	2	1	3†	10	9	50
BRUSSELS (with 8 Faubourgs).	551,011	Oct. 29,	246	167	15·8	.	1	.	.	.	1	18
AMSTERDAM, .	510,140	" 22,	304	159	16·3	.	5	.	.	5	3	.
ROTTERDAM, .	306,439	" 22,	231	89	15·1	.	.	.	.	2	1	.
THE HAGUE, .	196,325	" 22,	122	78	20·7	.	.	.	.	1	.	.
COPENHAGEN, .	340,500	" 29,	181	130	19·9	.	.	1	.	6	.	13
CHRISTIANIA, .	203,337	Nov. 5,	185	62	15·9	.	.	1	1	.	.	4
ST. PETERSBURG,	964,400	Oct. 29,	505	505	27·5	.	8	11	24	9	22	42
BERLIN, . .	1,753,775	" 22,	966	583	17·0	.	1	8	14	9	.	47
HAMBURG, . .	661,015	" 29,	399	193	15·2	.	.	1	1†	4	.	8
DRESDEN, . .	382,400	Sept. 24,	.	163	22·1	.	1	1	1†	5	.	45
BRESLAU, . .	392,795	Nov. 5,	272	173	22·9	.	.	5	1	3	.	21
MUNICH, . .	430,000	Sept. 17,	314	261	31·6	.	1	3	3†	3	1	121
VIENNA (with suburbs).	1,574,129	Oct. 29,	771	531	17·2	.	9	3	9†	2	2	40
BUDA-PESTH, .	648,104	" 29,	407	253	20·3	.	11	9	3	.	3	16
PRAGUE and Fan- bourgs.	382,029	" 29,	170	175	23·8	.	2	9	7	.	2	3
ROME, . .	489,965	Sept. 24,	227	144	15·3	.	.	.	.	.	12§	22
TURIN, . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . .	168,958	Oct. 22,	73	72	22·2	.	.	.	1†	.	.	9
NEW YORK, . .	3,438,899	" 22,	.	1,140	17·3	.	4	6	28	11	24	54
PHILADELPHIA,	1,240,266	" 15,	.	331	13·9	.	.	1	21	7	11	9

* Including 2 deaths from cholera in Bombay and 41 in Madras.

† Including deaths from croup. ‡ Exclusive of 150 deaths from bubonic fever.

§ Including 5 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 12th November, 1898:—

"Quiet, mild, damp, autumnal weather characterised this week. Rain fell on Monday and Saturday—for the rest, the precipitation was in the form of dew, as much as .008 inch being caught in the rain-gauge in the 24 hours ending 9 a.m. of Wednesday. Until Saturday the prevailing distribution of atmospheric pressure over Western Europe—high on the Continent, relatively low over the Atlantic—was such as to cause southerly or south-easterly winds. These were accompanied by much haze and fog, and finally cloud. At first the weather was seasonably cold in parts of England, and the northern half of Norway and Sweden. Thus, on Sunday morning, the thermometer read 6° at Haparanda, 29° at Bodø, and 34° at Loughborough. During the rest of the week temperature ruled far above the average for the time of year in nearly all parts of Western and Northern Europe. The daily maxima touched or exceeded 60° in England, and 70° in the South of France, after Sunday. On Friday a steady fall of the barometer took place in Ireland, where cyclonic conditions prevailed next day. Saturday morning was fair and warm, but at midday the undercurrent veered from S. to W., with a brisk fall of temperature and some heavy showers. In Dublin the mean height of the barometer was 29.894 inches, pressure varying from 30.149 inches at 9 a.m. of Wednesday (wind, S.E.) to 29.572 inches, at 1 p.m. of Saturday (wind, W.). The mean temperature was 50.6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50.0°. On Sunday the screened thermometers fell to 40.9°, on Saturday they rose to 58.8°. South-easterly winds prevailed. The rainfall was .286 inch on three days, .163 inch being recorded on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.897 inches. The highest reading (30.156) was on Wednesday at 9 A.M., wind E., and the lowest (29.591) on Saturday at 9 A.M., wind S.

The mean temperature for the week was 48.4°, being 3.0° over the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 59.7°, and was lowest on Sunday, the mercury having fallen to 34.6°. The mean of the Dry Bulb for the week was 49.2° and of the Wet Bulb 47.4°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 13.6 hours. The rainfall measured .285 inch.

At Greenwich the mean temperature for the week was 49.6°, the maximum 58.6°, and the minimum 39.1°; at Glasgow the maximum was 56.5°, the minimum 33.3°, and the mean 44.1°; and at Edinburgh the maximum was 52.5°, the minimum 36.3°, and the mean 44.0°. The rainfall at Greenwich measured 0.02 in.; at Glasgow 0.51 in.; and at Edinburgh 0.60 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.		
Sunday,	Nov. 6,	29.947	55.8	34.6	45.2	49.0	46.6	.85	.4	5.2	—	9 A.M.	9 P.M.
Monday,	" 7,	29.710	55.8	48.3	52.1	53.3	50.5	.82	.7	0.1	.030	S.W.	S.W.
Tuesday,	" 8,	29.972	54.1	40.4	47.3	47.4	45.1	.83	.3	0.6	—	S.	S.E.
Wednesday,	" 9,	30.131	56.5	40.2	48.4	49.3	48.3	.93	.2	0.6	—	Calm.	Calm.
Thursday,	" 10,	30.019	56.7	39.9	48.3	43.4	43.1	.98	.2	3.3	—	E.	S.E.
Friday,	" 11,	29.890	56.1	37.7	46.9	51.7	50.3	.90	.4	1.9	—	S.E.	Calm.
Saturday,	" 12,	29.613	59.7	41.2	50.8	50.3	47.7	.84	.5	1.9	.255	S.E.	S.E.
Mean,		29.897	56.4	40.4	48.4	49.2	47.4	.88	.4	Total 13.6	Total .285	S.	W.
												Prevailing wind, S.E.	

Sunday—A fine but cloudy day; night cloudy. Monday—A dull day, rain 5.30 to 8.30 p.m.; night cloudy. Tuesday—A fine but cloudy day; night cloudy. Wednesday—A fine but cloudy day; night cloudy, ground fog. Thursday—A cloudy day, ground fog a.m.; night sky clear, ground fog. Friday—A fine but cloudy day; night clear to 6.30 a.m. Saturday—A cloudy day, rain 11.45 a.m. to 12.45 p.m.; night cloudy, rain 10.45 p.m. to 1.0 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 19TH NOVEMBER, 1898. [No. 46.

*General Register Office, Charlemont House,
Dublin, 21st November, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·6), was equal to an average annual death-rate of 17·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·5 per 1,000, the rate for Glasgow being 19·0, and for Edinburgh 21·6.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.			Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	
23 Town Dists.	23·3	21·8	24·7	25·1	23·7	Limerick, .	33·7	16·8	22·5	23·9	24·2
Armagh, .	7·1	35·6	7·1	14·3	16·0	Lisburn, .	8·5	8·5	12·8	21·3	12·8
Ballymena, .	16·9	11·3	22·5	22·5	18·3	Londonderry, .	9·4	15·7	26·7	15·7	16·9
Belfast, .	23·6	26·2	26·9	29·1	26·2	Lurgan, .	31·9	4·6	0·0	22·8	14·8
Carriekfergus, .	11·7	17·5	0·0	11·7	10·2	Newry, .	28·2	24·1	4·0	8·1	16·1
Clonmel, .	14·6	4·9	43·8	14·6	19·5	Newtownards, .	22·7	22·7	5·7	28·3	19·9
Cork, .	19·4	18·7	23·5	21·5	20·8	Portadown, .	12·4	6·2	18·6	30·9	17·0
Drogheda, .	11·4	11·4	11·4	38·0	18·1	Queenstown, .	28·7	11·5	11·5	11·5	15·8
Dublin, .	26·3	23·6	29·4	26·8	26·5	Sligo, .	30·5	20·3	15·2	10·2	19·1
Dundalk, .	16·8	12·6	16·8	16·8	15·8	Tralee, .	44·8	16·8	22·4	16·8	25·2
Galway, .	7·6	26·4	22·7	30·2	21·7	Waterford, .	19·9	17·9	17·9	29·8	21·4
Kilkenny, .	18·9	9·4	9·4	9·4	11·8	Wexford, .	22·6	18·1	9·0	18·1	17·0

The deaths from the principal zymotic diseases in the 23 districts during this week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in thirteen of the districts to 5·6 in Ballymena; the 4 deaths from all causes registered in that district comprising one from diphtheria. Among the 164 deaths from all causes registered

* See note (*) Table VI.

in Belfast are 3 from measles, 2 from whooping-cough, 10 from enteric fever, and 3 from diarrhoea; the 31 deaths in Cork comprise one from scarlatina and one from diarrhoea; among the 17 deaths in Limerick are one from measles and one from diarrhoea; and the 10 deaths in Londonderry comprise 2 from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 247—114 boys and 133 girls; and the deaths to 186—92 males and 94 females.

The deaths, which are 14 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 27·7 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 26·8 per 1,000. During the forty-six weeks ending with Saturday last the death-rate averaged 26·7, and was 0·2 over the mean rate in the corresponding period of the ten years 1888–97.

There were only 13 deaths from zymotic diseases registered during last week, being 3 below the average for the corresponding week of the last ten years, and 11 under the number for the week ended the 12th instant: they comprise 3 from influenza, 2 from whooping-cough, one from diphtheria, one from ill-defined fever, 3 from enteric fever, 2 from diarrhoea; &c.

The cases of scarlatina admitted to hospital during last week amounted to 26, being 15 in excess of the admissions for the preceding week and 12 over the number for the week ended the 5th instant: 14 scarlatina patients were discharged during the week, and 102* remained under treatment on Saturday last, being 12 over the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had fallen gradually from 33 for the week ended the 22nd ultimo to 15 for the week ended the 12th instant, rose to 31 last week: 27 patients were discharged during the week; 3 died; and 137 remained under treatment on Saturday last, being one over the number in hospital at the close of the preceding week.

Five cases of diphtheria were admitted to hospital, against 3 for the preceding week: 3 patients were discharged during the week, and 10 remained under treatment on Saturday last, being 2 over the number in hospital on the previous Saturday.

The hospital admissions for the week include, also, 8 cases of typhus: 9 cases of the disease remained under treatment in hospital on Saturday last, against one, the number for Saturday the 12th instant.

Fifty-three deaths from diseases of the respiratory system were registered, being 16 in excess of the average for the corresponding week of the last ten years, and 19 over the number for the week ended the 12th instant: they comprise 26 from bronchitis, 23 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 19th November, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 19th November.			
	Oct. 29.	Nov. 5.	Nov. 12.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	1	.	1	1	.	.	2
Scarlet Fever,	95	94	90	26	14	.	102*
Typhus „	2	1	1	8	.	.	9
Diphtheria,	15	10	8	5	3	.	10
Enteric Fever,	177	155	136	31	27	3	137
Pneumonia,	26	18	20	4	5	.	19

The deaths of 10 children under 5 years of age (including 8 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 9 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 22 deaths, mesenteric disease 6, and cancer 4.

* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Four accidental deaths were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 infants under one year old and the death of one person aged 60 years.

Seventy of the persons whose deaths were registered during the week were under 5 years of age (45 being infants under 1 year, of whom 21 were under 1 month old) and 39 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 7 were octogenarians, and one (a man) was stated to have been aged 91 years.

Sixty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 10 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·8 per 1,000; the rate in the city was 27·9 (29·4 on the North side, and 26·5 on the South), and in the Suburbs 24·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 13 per 1,000 inhabitants, the rate for the city being 1·9 (2·2 in the North City Districts, and 1·6 in the South), and for the Suburbs 0·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (17) are equal to an annual rate of 32·7 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from influenza, one from ill-defined fever, and one from diarrhoea. Two deaths were caused by bronchitis, 2 by phthisis, and 2 by convulsions.

No. 1 North City District, West (Summer-hill).—The deaths (15) are equal to an annual rate of 22·5 per 1,000. Among them are 3 from bronchitis, 3 from phthisis, and 2 from mesenteric disease. No deaths from any zymotic disease were recorded.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 27·1 per 1,000. The only death from any zymotic disease is one from whooping-cough. Bronchitis caused 4 deaths, pneumonia 2, and convulsions 2.

No. 3 North City District (Blackhall-place).—The deaths (19) represent an annual rate of 38·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from diphtheria and one from enteric fever. Three deaths were caused by pneumonia and 3 by phthisis.

No. 1 South City District (South Earl-street).—The deaths (24) represent an annual rate of 37·7 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from influenza, one from whooping-cough, and one from enteric fever. Bronchitis caused 4 deaths, pneumonia 3, phthisis 2, and convulsions 2.

No. 2 South City District (Castle-street).—The deaths (9) are equal to an annual rate of 25·3 per 1,000. Phthisis caused 3 deaths, but no deaths from any zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (19) are equal to an annual rate of 24·4 per 1,000. They comprise 2 from zymotic diseases, including one from diarrhoea. Among the 17 deaths from other causes are 4 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, and 2 from phthisis.

No. 4 South City District (Grand Canal-street).—The deaths (13) are equivalent to an annual rate of 18·9 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 12 deaths from other causes comprise 2 from pneumonia and 2 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 73·8; Palmerston, part of, 28·7; Rathmines, 19·0; Donnybrook, 16·7; Blackrock, 51·0; and Kingstown, 22·4. None of the deaths tabulated for these districts was caused by any zymotic disease. Four of the 6 deaths tabulated for Finglas and Glasnevin, part of, were caused by diseases of the brain and nervous system, as were 2 of the 4 deaths for Palmerston, part of; and diseases of the respiratory system caused 2 of the 4 deaths for Coolock and Drumcondra, No. 1 District, 5 of the 10 deaths for Rathmines, 2 of the 8 deaths for Donnybrook, 2 of the 7 deaths for Blackrock, and 4 of the 8 deaths for Kingstown.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10 years 1888-97.	In the week ending Saturday, 19th November, 1898.									
												Deaths of persons of the Ages of									
	Nov. 17, 1888.	Nov. 16, 1889.	Nov. 15, 1890.	Nov. 21, 1891.	Nov. 19, 1892.	Nov. 18, 1893.	Nov. 17, 1894.	Nov. 16, 1895.	Nov. 14, 1896.	Nov. 20, 1897.		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
Mean Temperature,	48.5	47.1	43.0	42.9	43.7	41.2	44.2	45.9	42.4	46.3	44.5	43.6	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	169	178	152	226	160	185	166	155	180	166	171.7	186	21	24	25	11	87	29	81	8	
I. FEVERIL OR ZYMOTIC DISEASES,	81	18	8	24	18	21	13	15	19	12	16.4	13	1	2	4	2	3		1		
II. PARASITIC DISEASES,																					
III. DIETETIC " "	87	43	20		87	45	33	42	41	40	39.1	41		5	6	5	17	4	8	1	
IV. CONSTITUTIONAL " "	21	18	14	16	11	18	10	8	18	9	14.3	15	5						7	8	
V. DEVELOPMENTAL " "	64	66	68	121	92	88	82	86	91	88	88.1	100	6	13	8	17	24	19	4		
VI. LOCAL " "	5	6	4	7	8	2	9		7	8	5.1	5	1		1	1	1	1			
VII. VIOLENT DEATHS, " "	11	6	9	14	8	11	8	8	12	8	8.0	10	7	8							
VIII. ILL-DEFINED CAUSES, " "																					
I. Zymotic Diseases—																					
Small Pox, (Vaccinated,)							1	1			.2										
Unvaccinated,							1	1			.2										
(No Statement,)							1				.1										
Measles,	5	2		1	1	2					1.1										
Scarlet Fever,	1	1							5	1	.8										
Typhus,	1			1							.2										
Relapsing Fever,																					
Indiaria,					1	1		8	2		.7	3			2		1				
Whooping Cough,	6	2	1	3	1	6	1		4		2.4	2		1	1						
Diphtheria,						2	1		1	1	.5	1		1							
Simple continued and Ill-defined Fever,	1						1				.2	1				1					
Enteric Fever,	1	7	2	12	2	3	2	2	2	6	3.9	3				1	2				
Cholera and Chol. Diarr.,			1																		
Diarrhœa, Dysentery,	5	2	3	4	5	3	2	2	1	2	2.9	2	1	1							
Remittent Fever,																					
Hydrophobia,																					
Glanders,																					
Cowpox, Effects of Vaccina- tion,																					
Veneral Affections,								2		1	.3										
Erysipelas,				2	2	1			1		6										
Pyæmia, Septicæmia,			1			1	1				.3	1							1		
Puerperal Fever,						2	3		1		.6										
Other Zymotic Diseases,	1	4		1	1	2		1	2	1	1.3										
II. Parasitic Dis- eases—													2	1		1					
Trush,																					
Worms and other Parasitic Affections,									1		.1										
III. Dietetic Dis- eases—																					
Starvation, Want of Breast Milk,		1									.1										
Scurvy,						1		1	1	1	.5										
Alcoholism, Delirium Tremens,						1															
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheuma- tism of Heart,		1			1	1	2				.3										
Rheumatism,	1								1		.4										
Gout,	1			1		1	1				.4	1								1	
Rickets,		5	4	3	4	6	5	4	3	6	.7										
Cancer,	6	5	4	8	4	6	5	4	3	6	.7					1	1	2			
Tabs Mesenterica,	5	8	5	4	3	4	8	6	3	6	.9	6		4	2						
Tubercular Meningitis,		2	1	3	2	1	4	6		6	.5	3		2	1						
Phthisis,	20	28	16	23	24	29	12	19	24	16	21.1	23			1	4	14	3			
Scrofula, Tuberculosis,	3	4	1	3	3	2	7	6	8	5	.7	4		1	1		2				
Other Constitutional Diseases,	1		2	1			1	1	1	1	.8	1							1		
V. Developmental Diseases—																					
Premature Birth,	6	1	2	1	1		1	5	2	1	2.0	5	5								
Atelectasis, . . . . .											.2									
Congenital Malformations, &c Old Age,	15	17	12	15	10	13	9	8	14	8	12.1	10							7		

TABLE III.—Dublin Registration District.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT	1893—Week ending																									
	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.
No. of week in Annual Series.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
BIRTHS registered.	203	242	207	204	202	270	203	165	174	183	227	232	151	190	244	173	217	194	230	197	200	167	196	202	205	247
Average Births in corresponding week of previous 10 years.	198	204	190	201	204	212	188	186	185	181	189	186	205	185	187	181	201	200	201	176	163	181	163	166	170	178
DEATHS registered.	156	182	168	147	163	146	186	124	182	160	160	171	146	150	185	208	182	181	165	155	167	174	177	166	201	186
Annual Death-rate per 1,000.	281	197	251	219	238	218	202	185	227	239	239	255	218	224	276	307	271	270	246	231	249	250	264	248	300	277
Average Deaths in corresponding week of previous 10 years.	165	163	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160	177	164	172
Under 5 years.	46	38	42	40	38	49	44	31	62	45	60	68	60	67	81	97	77	81	69	66	65	71	57	61	85	70
5-20 "	11	8	12	10	18	17	11	13	9	15	18	14	12	11	11	16	16	16	14	11	18	11	13	16	21	17
20-40 "	32	28	32	26	30	27	23	20	26	27	33	28	28	28	31	31	33	33	31	27	28	25	33	35	34	29
40-60 "	32	31	41	35	46	15	27	24	26	31	29	30	33	33	26	38	34	33	33	32	29	26	33	34	38	31
60 years and upwards.	6	5	11	5	9	6	4	3	5	3	3	10	3	6	7	7	6	6	6	2	9	8	11	9	7	8
Deaths from Small-pox.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and Ill-defined Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis, Dysentery.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heart Disease.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Respiratory System.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Fahrenheit).	57.7	55.0	55.3	57.1	56.5	57.0	57.0	56.7	56.1	57.1	56.6	56.6	58.5	58.5	58.3	58.0	58.0	57.9	58.0	58.4	58.9	58.3	58.5	58.4	58.5	58.6
Average Mean Temperature in corresponding week of previous 10 years.	57.6	54.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	55.0	49.5	48.4	47.0	46.3	45.4	44.5	44.5
Rainfall in inches.	0.80	0.50	0.15	0.26	0.95	0.80	0.05	0.10	0.80	0.00	1.475	2.010	2.10	1.086	0.40	0.700	0.280	1.145	0.660	0.70	0.85	1.750	0.605	0.705	0.85	1.00
Mean Humidity of the Air, complete Skatun 10.	85	82	78	85	81	82	78	78	81	76	81	83	85	83	79	84	84	86	87	91	87	90	90	85	88	91

TABLE IV.—DEATHS in the SEVERAL REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 19th November, 1893. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.																					
NORTH CITY.*								SOUTH CITY.†																																			
Districts.								Districts.																																			
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUM- CONDRA, No. 1.	FINCHES and GLAS- NEVIN, part of (a).	PARKSTOWN, part of (b).	RATHINES.	DONNIBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																								
NAMES OF DISEASES, &c.																																											
Area in Statute Acres,																					674	821	232	564	797	161	897	597	2737	5924	6095	964	1704	1997	944	1655	24,698	.	.				
I. ZYMOTIC DISEASES :																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .																					.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Diphtheria, . . . . .																					.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever,																					1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Enteric Fever, . . . . .																					.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2
Diarrhoea, Dysentery,																					1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2
Other Zymotic Diseases																					2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	4
Total,																					4	.	1	2	8	.	2	1	.	.	.	.	.	.	.	.	.	.	13
II. PARASITIC DISEASES,																					.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2
III. DIETETIC DISEASES,																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Con- sumption,																					2	8	1	8	2	8	2	2	.	.	.	.	.	1	1	.	.	.	20
Other Constitutional Dis- eases,																					1	2	2	8	8	.	1	2	.	.	.	1	.	1	.	.	2	.	18				
Total,																					3	5	3	6	5	3	8	4	.	.	.	1	.	2	1	.	2	.	38				
V. DEVELOPMENTAL DISEASES,																					3	1	1	5	.	.	.	.	.	.	.	1	.	1	1	1	.	.	14
VI. LOCAL DISEASES:																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of	Brain & Nervous System,																					2	1	2	1	2	1	1	.	1	.	4	2	1	2	1	.	.	21				
	Organs of Special Sense, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Circulatory System, . . . . .																					.	1	.	.	.	1	2	1	.	1	.	1	.	.	1	.	.	9
	Respiratory System,																					2	4	7	6	7	1	8	3	.	2	.	.	5	2	2	4	.	62				
	Digestive System, . . . . .																					.	1	.	.	.	2	1	1	1	1	.	1	.	.	1	.	.	9
	Lymphatic System, &c., . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	4
Urinary System, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	4
Generative System, . . . . .																					.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .																					.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,																					4	7	9	6	11	5	13	7	2	4	4	4	7	6	5	5	.	.	98				
VII. VIOLENT DEATHS,																					.	1	.	.	2	.	1	.	.	.	.	.	.	.	.	.	1	.	5
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																					8	1	.	.	8	1	1	.	.	.	.	.	.	.	.	.	1	.	10
Deaths from all Causes,																					17	15	15	19	24	9	19	13	2	4	6	4	10	8	7	8	.	.	180				
Annual Rate of Mortal- ity in every 1,000 of the population,																					82.7	22.5	27.1	38.0	87.7	25.3	24.4	13.0	25.2	19.4	73.8	28.7	19.0	16.7	51.0	22.4	.	.	26.8				
																					29.4				26.5				24.4				26.8										
																					27.9																						
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																											
Public Hospitals, Prisons, and Lunatic Asylums,																					2	5	2	4	4	1	6	4	.	.	.	.	.	1	1	1	.	.	81
Workhouse Hospitals,																					1	2	3	4	5	3	.	2	.	.	1	1	.	1	.	.	.	.	23

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Clancery-place, Greek-street, Bevis-road, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place. (South City).—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clancery-place, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, then along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Francis-street, where it joins No. 1 District, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, and is bounded on the west by District No. 1, and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.-Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 19th November, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 19 TH NOVEMBER, 1895.																								
CLASSES	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class Group in 1891.	AGES.						CAUSES OF DEATH.															
			Total Number of Deaths in 1891.						Principal Zymotic Diseases.															
			Under 6 Years.		5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.		Small Pox. Measles. Scarlatina. Typhus. Whooping-Cough. Diphtheria. Simple continued Intermittent Fever. Biliary Fever. Diarrhoea, Dys- entery. Total.									
															Convulsions. Diseases of the Respiratory System. Violence (Accidental, Homicidal, and Su- cidal).									
															Other Causes.									
I.	ALL PERSONS,	849,494	577	186	70	11	57	29	31	8	1	1	8	2	9	23	10	53	5	57				
II.	DEATHS IN FAMILIES OF THE—																							
III.	MIDDLE CLASS.	15,579	9																					
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	81,469	22	4	2	2	3	2	3	2														
V.	GENERAL SERVICE CLASS.	99,577	241	46	19	10	10	8	8	8														
	IMMATES OF WORKHOUSES.	147,978	370	43	8	10	8	8	8	8														
		5,191	25	4	1	5	5	5	9	1														
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																							
	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and																							
	2. Mercantile and Manufacturing Departments.	7,989	8																					
	3. Persons of Rank and Property, not otherwise described.	1,857	280	1																				
		5,783																						
II.	MIDDLE CLASS.																							
	4. General Body of Officials—Civil Service, Banking &c., Petty Shopkeepers, Business	5,877	442	5																				
	Managers, &c.	26,036	80	4	2	1																		
	5. Clerks and Commercial Assistants,	25,001	125	6	2	1	2	1																
	6. Miscellaneous—including all Householdiers in Second Class Localities not included in																							
	Above Class and Petty Shopkeepers.	24,555	148	7																				
III.	Working Engineers, Engravers, Printers, Watchmakers, and Jewellers,	7,481	210	3	2	1																		
	7. Building and Furnishing Trades,	26,394	257	13	5	1	2	2	3															
	8. Clothing Trades,	23,927	130	6	1	1	3	1																
	9. Food Supply Trades,	7,949	196	3	2																			
	10. Other Trades and Callings ranking with above.																							
	11. Petty Shopkeepers.	26,387	927	17	9	2	1	1																
		6,839	304	4																				
IV.	GENERAL SERVICE CLASS.																							
	12. Army, Police, Postal Delivery, and Prison Services, &c.	13,759	927	6	1	2	1	1	1	1														
	13. Domestic Servants, Valets, &c.,	89,867	17	2	3	2	3	2	3	1														
	14. Hawkers, Porters, Labourers, &c.,	83,472	337	10	3	6	3	3	3	1														
	15. Workhouse Inmates.	5,191	25	4	1	5	5	5	9	1														

Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.		REGISTRATION—WEEK ENDING SATURDAY, 15TH NOVEMBER, 1898.										METEOROLOGY.*																					
		Census Statistics of Districts.		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 15TH NOV., 1898.					WEEK ENDING 5TH NOV., 1898.												
						BIRTHS.										Air Temperature.					Air Temperature.												
		Population.	Total.*	Per-sons to an Acre	From All Causes.	Zymotic Diseases.	From Principal Causes.	Small Pox.	Scarlat Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.	Violence.	Inquest Cases.	No. in Public Institutions.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	
TOTAL OF 28 TOWN DISTRICTS.		1,007,788	11.7	32.9	25.1	2.0	638	445	100	118	4	1	4	2	1	1	12	58	123	7	19	128	0	0	0	0	0	0	0	0	0	0	0
DUBLIN REGISTRATION DISTRICT:—																																	
Total:—		849,694	14.2	36.8	26.8	1.3	247	180	45	88	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CITY.		245,001	65.6	57.9	1.9	200	181	85	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
GLONESTAR & CO. No. 1.		4,188	1.5	37.8	26.2	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
COOLICK & DRUM-CONRA, No. 1.		10,780	1.8	4.9	15.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FRIDOL & CO. No. 2.		4,240	0.8	36.9	23.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PALMERSTON, part of (b).		7,278	8.0	14.3	28.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHMINES.		27,410	16.1	30.9	19.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DONNINCH.		25,018	15.3	30.9	16.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BLACKROCK, No. 1.		23,717	16.7	30.9	16.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
KINGSTOWN, No. 2.		18,624	14.3	29.2	12.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
URBAN SANITARY DISTRICTS.																																	
BELFAST.		804,410	18.9	38.7	26.1	3.1	286	164	40	89	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LIVERPOOL.		87,155	17.9	38.9	23.9	2.8	37	37	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LONDON.		88,500	15.3	29.8	15.7	8.1	19	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WATERFORD.		26,508	18.3	29.8	23.8	2.0	13	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
GALWAY.		18,800	2.6	16.1	80.0	3.8	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DROGHEDA.		18,708	1.7	19.0	28.0	0	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DUBLIN.		12,449	10.0	19.6	16.8	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LIMERICK.		12,560	10.8	19.6	16.8	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WEXFORD.		11,445	24.0	31.6	18.1	4.5	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LONDON.		11,459	18.4	27.4	22.8	4.6	6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LIMERICK.		11,048	18.0	29.6	19.4	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SILIGO.		10,774	8.4	50.3	10.2	1	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TRALE.		9,816	15.9	16.8	16.8	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BALDWINA.		9,592	9.8	39.5	22.5	5.6	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEWTONWARDS.		9,197	19.0	11.3	28.3	2	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
QUEENSTOWN.		9,662	17.0	33.0	11.5	1	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ST. JOHN'S.		8,430	11.0	6.2	80.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PORTADOWN.		7,917	21.4	21.4	14.3	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ARMAGH.		7,917	21.4	21.4	14.3	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

(c) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted. * It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marree for Siligo, and those at Roche's Point for Cork and Queenstown. † Exclusive of 6 deaths of persons (including one aged 65 years) admitted to hospital from localities outside the district. ‡ Observations at Ordnance Survey Office, Phoenix Park.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 755

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.		
Rathmines. Pop. (in 1891) 27,410.	Oct. 1, " 8, " 15, " 22, " 29, Nov. 5, " 12, " 19,	19'0 18'3 18'3 15'2 5'7 30'4 22'8 19'0	5'7 13'8 3'8 3'8 1'9 7'6 1'9 7'6	10 7 7 8 16 12 12 10<												

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 19th November, 1888. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases: Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.		Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Belfast, No. 1 District.	17,122	17	15.2	8.0	5	1	•	4	•	•	•	•	•	•	•	•	•	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygahan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagary, Black Mountain, Hannahstown, Ballydownhine, Ballygammon, Ballymoney, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the Forth River and Springfield, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Wilton-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymahan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhaeckamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaeckamore; Ballymacnaghy (part of) in the Electoral Division of Ballynacregart; and Ballyrushohy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Kiltard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1898—Week ending																										
BELFAST.		May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	
No. of week in Annual Series,		• 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
BIRTHS registered,		• • •	220	192	207	211	232	288	202	176	270	216	187	199	229	237	213	249	179	231	189	207	208	199	224	194	188	226
DEATHS registered,		• • •	188	148	140	115	108	135	114	119	142	112	165	123	130	150	181	163	179	169	137	176	163	144	138	153	137	164
Annual Death-rate per 1,000 of estimated Population,		• •	22.8	25.3	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	25.2	21.4	22.3	25.7	31.0	27.9	30.6	28.9	26.5	30.1	27.9	24.6	26.2	26.9	28.1	
AGES, Under 1 year, • • • • • 1-5 years, • • • • • 5-60 years, • • • • • 60 years and upwards, •		23	25	27	20	17	39	18	23	39	32	62	44	39	26	48	46	56	44	50	56	59	43	83	84	42	40	
		19	12	20	12	16	13	17	14	15	16	23	16	7	21	17	19	19	18	19	20	23	28	25	23	21	22	
		67	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	83	82	85	66	63	53	64	75	73	70	
		24	28	22	16	12	26	16	18	22	17	20	15	20	26	22	23	21	25	13	34	18	17	21	21	21	32	
Deaths from Small Pox,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Measles,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Scarlet Fever,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Typhus,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Whooping-cough,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Diphtheria,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Simple continued and ill-defined Fever,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Enteric Fever,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Diarrhoea, Dysentery,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Phthisis,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
" Diseases of Respiratory System,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	
Violent Deaths,		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Nov. 19.	2,585	1,435	16.6	. 19	12	44	14	28	16	
EDINBURGH, . .	295,628	" 19,	162	123	21.6	. 5	2	1	2	3	6	
GLASGOW, . . .	724,340	" 19,	433	264	19.0	. 1	6	3	5	8	8	
CALCUTTA, . . .	466,460	Oct. 8,	.	249	27.8	. .	.	.	.	72	40 ^a	
BOMBAY, . . .	821,764	" 25,	.	668	42.3	. 3	?	?	?	52 [†]	38 ^a	
MADRAS, . . .	452,518	Sept. 23,	409	488	56.2	. 3	?	?	?	152	122 ^a	
PARIS, . . .	2,511,629	Nov. 12,	1,131	814	16.8	. 1	1	4 [†]	2	7	28	
BRUSSELS (with 8 Faubourgs).	551,011	5,	233	151	14.2	. 4	.	1 [†]	1	1	17	
AMSTERDAM, . .	510,140	Oct. 29,	275	145	14.8	. 3	.	1	5	1	1	
ROTTERDAM, . .	306,439	" 29,	215	78	13.3	. .	.	1	5	3	.	
THE HAGUE, . .	196,325	" 29,	116	71	18.8	. 1	.	.	3	.	.	
COPENHAGEN, . .	340,500	Nov. 5,	209	113	17.3	. 2	2	.	4	.	7	
CHRISTIANIA, . .	203,337	" 12,	124	65	16.6	. .	.	.	.	.	3	
ST. PETERSBURG,	954,400	" 5,	680	449	24.5	. 4	16	23	10	18	39	
BERLIN, . . .	1,753,775	Oct. 29,	890	599	17.4	. 1	10	7	7	4	33	
HAMBURG, . . .	661,015	Nov. 5,	405	222	17.5	. .	.	2 [†]	5	1	11	
DRESDEN, . . .	382,400	Oct. 1,	255	122	16.5	. .	1	1 [†]	1	.	21	
BRESLAU, . . .	392,795	Nov. 12,	251	142	18.8	. .	2	1	2	1	10	
MUNICH, . . .	430,000	—	.	.	.	. .	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	Nov. 5,	833	488	15.8	. 2	6	13 [†]	2	.	68	
BUDA-PESTH, . .	648,104	" 5,	427	275	21.1	. 16	8	2	1	3	16	
PRAGUE and Fau- bourgs.	382,029	" 5,	178	157	21.5	. 6	3	4	.	4	4	
ROME, . . .	489,965	Oct. 1,	218	148	15.7	. .	.	1	.	13 [§]	18	
TURIN (10 days),	344,203	" 20,	194	168	17.8	. .	.	1 [†]	1	2	22	
VENICE, . . .	168,958	" 29,	74	76	23.4	. .	.	.	2	5	9	
NEW YORK, . . .	3,438,899	" 29,	.	1,133	17.2	. 1	6	18	4	23	39	
PHILADELPHIA,	1,240,266	" 22,	.	389	16.3	. .	4	26	4	17	11	

* Including 2 deaths from cholera in Calcutta, 1 in Bombay, and 31 in Madras.

† Including deaths from croup. ‡ Exclusive of 109 deaths from bubonic fever.

§ Including 6 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 19th November, 1898:—

"The weather although damp and dull at times, was generally favourable. It was very fine at both the beginning and close of the period. On Sunday a depression, which had been V.-shaped at first, was passing away eastwards across England. It left behind it in Ireland northerly winds, a clear sky, and a drier, crisper atmosphere. On Monday and Tuesday some rain fell at times in connection with some new but shallow depressions in the extreme N.W. Anticyclonic conditions forthwith ruled in the British Isles and over Central Europe, so that quiet, damp, and often foggy weather prevailed. On Friday night a brisk decrease of temperature took place and Saturday morning was frosty. At the beginning of the week a heavy rainfall occurred in the South of France. On Thursday a deep depression passed across the North of Europe, causing strong S.W. gales on the West coast of Norway. In Dublin the mean height of the barometer was 30.210 inches, pressure ranging between 30.045 inches at 9 a.m. of Sunday (wind, N.N.W.) and 30.312 inches at 9 p.m. of Friday (wind, S.S.E.). The mean temperature was 47.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 46.5°. The screened thermometers rose to 59.2° on Wednesday and fell to 32.2° on Saturday, when the grass minimum was 29.7°. W. and S.W. winds prevailed. The rainfall was .089 inch on two days, .070 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.214 inches. The highest reading (30.321) was on Friday at 9 p.m., air calm, and the lowest (30.062) on Sunday at 9 a.m., wind N.W.

The mean temperature for the week was 43.6°, being 0.9° under the average for the corresponding week of the last ten years. The temperature was highest on Wednesday, when the thermometer registered 58.8°, and was lowest on Saturday, the mercury having fallen to 25.1°. The mean of the Dry Bulb for the week was 43.6° and of the Wet Bulb 42.3°. The mean humidity of the air was .91, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 12.1 hours. The rainfall measured .100 inch.

At Greenwich the mean temperature for the week was 48.0°, the maximum 55.8°, and the minimum 35.6°; at Glasgow the maximum was 57.1°, the minimum 33.9°, and the mean 46.5°; and at Edinburgh the maximum was 56.6°, the minimum 33.6°, and the mean 46.3°. The rainfall at Greenwich measured 0.02 in.; at Glasgow 0.18 in.; and at Edinburgh 0.02 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.		
Sunday, Nov. 13,	30.116	46.4	34.7	40.6	38.0	36.2	.86	.6	0.2	—	N.W.	N.W.	
Monday, " 14,	30.172	50.4	29.4	39.9	48.0	45.4	.83	.6	0.0	.080	S.W.	S.W.	
Tuesday, " 15,	30.211	50.4	42.1	46.3	43.7	43.2	.97	.4	0.0	.020	Calm.	Calm.	
Wednesday, " 16,	30.182	58.8	43.4	51.1	54.7	53.3	.91	.3	3.5	—	S.W.	S.W.	
Thursday, " 17,	30.281	56.2	37.3	46.8	44.5	43.4	.93	.2	6.6	—	S.W.	Calm.	
Friday, " 18,	30.311	55.5	32.4	44.0	39.5	38.9	.96	.1	1.1	—	S.W.	Calm.	
Saturday, " 19,	30.227	47.5	25.1	36.3	36.5	35.8	.93	.2	0.7	—	Calm.	Calm.	
Mean, . . .	30.214	52.2	34.9	43.6	43.6	42.3	.91	.3	Total 12.1	Total .100	Prevailing wind, S.W.		

Sunday—A fine but cloudy day; night clear, shooting stars 11 to 12 p.m. *Monday*—A cloudy day, rain 11.45 a.m. to 3.30 p.m., showers 6 to 11 p.m.; night overcast, rain 12 to 1.15 a.m. *Tuesday*—A cloudy day, rain 8.45 to 11 p.m. and 12.10 to 12.40 a.m.; night cloudy. *Wednesday*—A fine but cloudy day; night clear. *Thursday*—Bright a.m., cloudy p.m.; night clear, ground fog. *Friday*—A fine but cloudy day; night sky clear, ground fog. *Saturday*—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 26TH NOVEMBER, 1898. [No. 47.

*General Register Office, Charlemont House,
Dublin, 28th November, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·7), was equal to an average annual death-rate of 17·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·7 per 1,000, the rate for Glasgow being 19·2, and for Edinburgh 21·3.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.			Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	
23 Town Dists.	21·8	24·7	25·1	24·9	24·1	Limerick,	16·8	22·5	23·9	26·7	22·5
Armagh,	35·6	7·1	14·3	14·3	17·8	Lisburn,	8·5	12·8	21·3	21·3	16·0
Ballymena,	11·3	22·5	22·5	5·6	15·5	Londonderry	15·7	26·7	15·7	14·1	18·1
Belfast,	26·2	26·9	28·1	27·4	27·1	Lurgan,	4·6	0·0	22·8	36·5	16·0
Carriekfergus,	17·5	0·0	11·7	5·8	8·8	Newry,	24·1	4·0	8·1	16·1	13·1
Clonmel,	4·9	43·8	14·6	0·0	15·8	Newtownards,	22·7	5·7	28·3	11·3	17·0
Cork,	18·7	23·5	21·5	24·2	22·0	Portadown,	6·2	18·6	30·9	24·7	20·1
Drogheda,	11·4	11·4	38·0	3·8	16·2	Queenstown,	11·5	11·5	11·5	17·2	12·9
Dublin,	23·6	29·4	26·8	29·5	27·3	Sligo,	20·3	15·2	10·2	5·1	12·7
Dundalk,	12·6	16·8	16·8	12·6	14·7	Tralee,	16·8	22·4	16·8	11·2	16·3
Galway,	26·4	22·7	30·2	23·4	29·4	Waterford,	17·9	17·9	29·8	17·9	20·9
Kilkenny,	9·4	9·4	9·4	14·2	10·6	Wexford,	18·1	9·0	18·1	18·1	15·8

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in fifteen of the districts to 13·7 in Lurgan; the 8 deaths from all causes registered in that district

* See note (*) Table VI.

comprising 2 from measles and one from enteric fever. The 160 deaths from all causes registered in Belfast comprise one from measles, 2 from scarlatina, 2 from diphtheria, 13 from enteric fever, and 2 from diarrhoea; among the 35 deaths in Cork are one from typhus and 2 from diarrhoea; and the 19 deaths in Limerick comprise 2 from measles and one from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 186—100 boys and 86 girls; and the deaths to 208—91 males and 117 females.

The deaths, which are 35 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 31·0 in every 1,000 of the population; omitting the deaths (numbering 10) of persons admitted into public institutions from localities outside the district, the rate was 29·5 per 1,000. During the forty-seven weeks ending with Saturday last the death-rate averaged 26·7, and was 0·2 over the mean rate in the corresponding period of the ten years 1888–97.

Twenty-eight deaths from zymotic diseases were registered during last week, being 9 in excess of the average for the corresponding week of the last ten years, and 15 over the low number for the week ended the 19th instant: they comprise 4 from scarlet fever (scarlatina), 5 from influenza and its complications, 5 from whooping-cough, 2 from enteric fever, 6 from diarrhoea, 2 from erysipelas; &c.

The number of cases of scarlatina admitted to hospital during last week is 12, being 14 under the admissions for the preceding week and one over the number for the week ended the 12th instant: 13 scarlatina patients were discharged during the week; 3 died; and 98* remained under treatment on Saturday last, being 4 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital which, after having fallen gradually from 33 for the week ended the 22nd ultimo to 15 for that ended the 12th instant, rose to 31 for the following week, has again declined, the number for last week being 15. Twenty-five patients were discharged during the week; 2 died; and 125 remained under treatment on Saturday last, being 12 under the number in hospital at the close of the preceding week.

The hospital admissions for the week do not include any cases of typhus or of diphtheria.

The number of deaths from diseases of the respiratory system registered is 46, being 7 under the number for the preceding week, but 7 over the average for the 47th week of the last ten years: the 46 deaths comprise 28 from bronchitis and 15 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 26th November, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th November.			
	Nov. 5.	[Nov. 12.	Nov. 19.	No. admitted.	Dis-charged.	Died.	No. under treatment at close of week.
Small Pox,	.	.	.	.	.	.	2
Measles,	.	1	2	.	.	.	98*
Scarlet Fever,	94	90	102	12	13	3	9
Typhus „	1	1	9	.	.	.	9
Diphtheria,	10	8	10	.	1	.	9
Enteric Fever,	155	136	137	15	25	2	125
Pneumonia,	18	20	19	5	4	1	19

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions), and 21 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 27 deaths, mesenteric disease 4, and cancer 11.

Six accidental deaths and one case of suicide were registered.

* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; all these deaths were of children under 5 years of age, including 4 infants under one year old.

Sixty-three of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 8 were under 1 month old) and 62 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 5 were octogenarians, and 2 (a woman and a man) were stated to have been aged 90 and 94 years respectively.

Seventy-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse, 17 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 29·5 per 1,000; the rate in the city was 32·4 (30·3 on the North side, and 34·2 on the South), and in the Suburbs 22·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·5 per 1,000 inhabitants, the rate for the city being 3·0 (3·6 in the North City Districts, and 2·4 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (17) are equal to an annual rate of 32·7 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from influenza and its complications, and one from diarrhoea. The 15 deaths from other causes comprise 4 from bronchitis, 2 from phthisis, and 2 from diseases of the brain and nervous system.

*No. 1 North City District, West (Summer-hill).—*The deaths (19) are equal to an annual rate of 28·4 per 1,000. Among them are 6 from zymotic diseases, including one from scarlatina and 3 from whooping-cough. Three deaths were caused by bronchitis and 2 by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. They comprise 2 from zymotic diseases (one from scarlatina and one from whooping-cough), 4 from bronchitis, and 2 from diseases of the circulatory system.

*No. 3 North City District (Blackhall-place).—*The deaths (15) represent an annual rate of 30·0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 14 deaths from other causes are 2 from inflammatory diseases of the respiratory system and 3 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (30) represent an annual rate of 47·1 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from scarlatina, 2 (both in the same house) from influenza and its complications, and one from diarrhoea. Eight deaths were caused by bronchitis, 2 by diseases of the circulatory system, 5 by phthisis, and 2 by cancer.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. Among them are 2 from diseases of the respiratory system and 2 from diseases of the circulatory system. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28·3 per 1,000. Four were from zymotic diseases, viz.:—one from scarlatina, one from influenza, and 2 from diarrhoea. The 18 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, and 2 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (23) are equivalent to an annual rate of 33·5 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from erysipelas. Four deaths were caused by pneumonia, 2 by diseases of the circulatory system 4 by phthisis, 2 by mesenteric disease, and 3 by cancer.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 43·7; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 14·3; Rathmines, 19·0; Donnybrook, 16·7; Blackrock, 21·8; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts comprise one from enteric fever for Coolock and Drumecondra, No. 1 District, one from diarrhoea for Palmerston, part of, and one from diarrhoea for Kingstown. The 9 deaths from all causes tabulated for Coolock and Drumecondra, No. 1 District, comprise 3 from diseases of the circulatory system and 2 from cancer; among the 10 deaths for Rathmines are 2 from bronchitis; 2 of the 3 deaths for Blackrock were caused by diseases of the respiratory system; and the 9 deaths for Kingstown comprise 2 from diseases of the circulatory system.

* See Table VII.

each Disease registered in the FORTY-SEVENTH WEEK ending Saturday, 26th November, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 47th Week of the 10 years 1888-97.	In the Week ending Saturday, 26th November, 1898.							
	Nov. 24, 1888.	Nov. 23, 1889.	Nov. 22, 1890.	Nov. 28, 1891.	Nov. 26, 1892.	Nov. 25, 1893.	Nov. 24, 1894.	Nov. 23, 1895.	Nov. 21, 1896.	Nov. 27, 1897.		Deaths of Persons of the Ages of							
	°	°	°	°	°	°	°	°	°	°		ALL Ages.	0 to 5						
	Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		Mean Temp. °							
Mean Temperature.	48·7	46·6	49·1	36·7	58·5	59·7	44·4	45·5	42·6	43·0	45·4	40·7							
VI. Local Diseases.																			
Apoplexy,	2	8	6	1	6	1	1	7	2	4	8·3	2					1	1	
Epilepsy,											1·1								
Convulsions,	17	17	10	7	8	12	11	7	8	10	10·7	1							
Other Diseases of Brain and Nervous System,	8	4	6	14	8	8	12	6	4	6	7·1	4					1	8	
Diseases of Organs of Special Sense,							1		1		2								
Diseases of Circulatory Sys- tem,	12	11	14	12	14	17	13	10	18	9	12·9	21				1	2	6	11
Croup,	2						2	1	1		6	1		1					
Bronchitis,	24	25	18	42	26	28	9	25	31	19	24·7	28		5	7		1	5	10
Pneumonia,	8	5	9	9	9	8	12	6	18	10	9·4	15		8	1	4	1	8	8
Pleurisy,	1					1			1		3	1						1	
Other Diseases of Respira- tory System,	4	8	4	4	6	2	1	4	2		8·6	1					1		
Teething,	2	2		1		2	1	1	1	2	1·2								
Quincy, Sore Throat, . . .									1		1								
Enteritis,									1		4								
Peritonitis,	8						8	1	1		9	1						1	
Disease of Liver,	8	1	7	6	4	5	2	1	8	1	3·3	8					1	2	
Other Diseases of Digestive System,	8	6	2	1	8	7	8	6	4	7	4·2	1					1		
Diseases of Lymphatics, &c., .	1										1								
Diseases of Urinary System, .	2	6	8	4	2	8	8	2	4	6	4·0	5						2	8
Diseases of Generative Sys- tem,		2				1		1	1		5								
Accidents of Childbirth, . .	2	1			2					1	6	1					1		
Diseases of Locomotive Sys- tem,	1		1		1	1		1			5								
Diseases of Integumentary System,		1				1					2	1			1				
VII. Violent Deaths																			
(ACCIDENT.)																			
By Railways,						1													
By Vehicles or Horses, . . .							1												
In Ships, Boats, Docks (ex- clusive of Drowning), . . .																			
In Building Operations, . . .										2									
In Conflagrations,																			
By Burns, Scalds, Explo- sions,	4	4	1	1	1	1	8	1	2	1	4·0	2			1			1	
By Drowning,						1			1										
By Suffocation in Bed, . . .						1						1		1					
By Poisons or Poisonous Vapours,										1									
Other or Not Stated Causes, .				1	2	1	2	2	2			8					1	2	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																			
HOMICIDE,									1		1								
SUICIDE,				1							1	1					1		
EXECUTION,																			
VIII. Deaths from ill-defined and un- specified Causes.	15	9	5	18	9	5	8	18	8	9	8·9	9	2	2	1		1	1	2

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT		1898.—Week ending																										
		June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	
No. of week in Annual Series,		22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	
Births registered.		243	207	204	202	270	208	165	174	183	227	282	151	190	244	178	247	194	230	167	300	187	196	202	206	247	186	
Average Births in corresponding week of previous 10 years.		204	190	201	204	212	188	186	185	181	189	186	205	185	187	181	201	200	201	176	163	181	163	166	170	178	186	
Deaths registered.		192	168	147	153	145	186	124	132	160	160	171	146	150	185	206	182	181	165	155	167	174	177	165	201	189	208	
Annual Death-rate per 1,000.		197	221	219	228	218	207	195	227	239	239	255	218	224	276	307	271	270	246	231	243	260	284	248	300	277	310	
Average Deaths in corresponding week of previous 10 years.		163	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160	177	164	172	173	
Ages.		83	43	40	33	49	44	31	52	45	60	68	60	67	84	97	77	81	69	66	65	71	57	61	85	70	63	
{ Under 5 years,		23	27	29	20	82	19	83	36	27	19	23	5	33	39	23	21	21	27	28	25	23	26	19	21	37	28	
{ 5-10 "		22	85	28	27	27	81	30	24	34	82	81	34	11	21	22	22	22	22	23	25	23	35	84	29	37		
{ 10-20 "		81	41	85	46	16	27	54	28	58	22	10	8	23	26	33	34	29	33	32	29	26	38	34	33	31	55	
{ 20-30 "		6	11	6	9	0	4	8	6	8	9	10	2	6	7	8	6	3	6	2	2	9	8	11	9	7	7	
{ 30 years and upwards.																												
Deaths from Small-pox.																												
Scarlet Fever.																												
Typhus.																												
Whooping-cough.																												
Diphtheria.																												
Simple continued and Intermittent.																												
Typhoid Fever.																												
Enteric Fever.																												
Diarrhoea, Dysentery.																												
Phthisis.																												
Heart Disease.																												
Diseases of Respiratory System.																												
Violent Deaths.																												
Mean Temperature of the Air (Phoenix Park).		50.7	56.0	55.3	57.1	56.3	57.0	60.7	61.1	67.1	60.6	63.6	59.5	58.3	59.3	63.0	60.6	54.9	50.0	56.4	48.9	50.2	50.5	49.4	48.4	43.6	40.7	
Average Mean Temperature in corresponding week of previous 10 years.		52.5	55.3	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	41.5	45.4	
Rainfall in inches.		1.80	3.15	2.60	2.25	3.30	10.05	10.10	6.80	10.60	14.75	10.10	12.10	1.985	10.40	7.03	2.80	14.5	6.60	6.70	6.85	1.791	6.05	7.05	2.85	1.00	4.180	
Mean Humidity of the Air, complete Saturation 10.		82	79	85	81	82	78	73	81	76	81	83	85	83	79	84	84	86	87	91	87	90	90	85	88	91	91	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 26th November, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.		
	NORTH CITY.*								SOUTH CITY.†												
	Districts.				Districts.				CLONTARF & HOWTH, CO. DUBLIN.				FINGLAS & GLADSTON TOWNSHIP, part of (a).		RATHMINES.	DONSBRIDGE.	BLACKROCK, No. 1.			KINGSTOWN, Nos. 1 and 2.	
	No. 1 E.	No. 1 W.	No. 2 S.	No. 3 S.	No. 1 S.	No. 2 S.	No. 3 S.	No. 4 S.	No. 1 S.	No. 2 S.	No. 3 S.	No. 4 S.	No. 1 S.	No. 2 S.	No. 3 S.	No. 4 S.	No. 1 S.			No. 2 S.	No. 3 S.	No. 4 S.
Area in Statute Acres,	674	821	282	564	797	161	897	587	2787	5924	5095	904	1734	1997	944	1655	24,693				
I. ZYMOTIC DISEASES :																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	1	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	4	.
Typhus, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	5	.
Whooping Cough, . . . . .	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.
Diarrhoea, Dysentery, . . . . .	.	1	.	.	1	.	2	.	.	.	.	1	.	.	.	1	.	6	.
Other Zymotic Diseases, . . . . .	.	2	2	.	2	.	1	2	.	1	.	.	.	.	.	.	.	10	1
Total,	8	6	2	1	4	.	4	8	.	2	.	1	.	.	.	1	.	27	1		
II. PARASITIC DISEASES,																					
	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
III. DIETETIC DISEASES,																					
	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Consumption,	2	2	.	8	5	1	2	4	1	1	1	.	1	1	.	1	25	2			
Other Constitutional Diseases, . . . . .	.	.	1	3	3	1	4	6	.	2	.	.	2	.	1	2	25	4	
Total,	2	2	1	6	8	2	6	10	1	3	1	.	3	1	1	3	50	6			
V. DEVELOPMENTAL DISEASES,																					
	1	1	2	.	2	.	1	.	.	.	1	.	8	1	.	1	13	.			
VI. LOCAL DISEASES:																					
Brain & Nervous System,	2	1	2	1	1	1	1	.	.	1	.	.	1	1	.	2	14	.			
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	1	1	2	1	2	.	1	.	.	5	.	.	1	.	.	2	19	2			
Respiratory System,	5	5	5	2	10	2	6	5	1	.	.	.	2	1	2	.	46	.			
Digestive System,	1	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.	5	.	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	4	1	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
" Integumentary System, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	9	7	10	5	13	7	10	8	1	4	.	1	8	5	2	4	90	8			
VII. VIOLENT DEATHS,																					
	1	2	.	.	2	.	.	1	.	.	1	.	.	.	.	.	7	.	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																					
	.	1	1	3	.	.	1	1	.	.	.	.	1	1	.	.	9	.	
Deaths from all Causes,	17	19	17	15	80	9	22	23	2	9	3	2	10	8	8	9	199	10			
Annual Rate of Mortality in every 1,000 of the population.	82.7	28.4	80.7	80.0	47.1	25.8	28.3	83.5	25.2	43.7	38.9	14.8	19.0	16.7	21.8	25.2					
	80.8				84.2				25.9				22.5								
	82.4																	82.5			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	4	6	4	1	5	1	8	6	.	2	2	.	1	.	.	.	35	10	
Workhouse Hospitals,	1	2	3	5	6	4	1	4	.	.	.	.	2	.	.	5	81	.	

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombs, and Francis-street, then along the boundary of St. Auden's Parish, and through part of Watling-street, to O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION—WEEK ENDING SATURDAY, 26TH NOVEMBER, 1898.

a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude, each of the other districts is the population according to the Census of 1891. The areas of Belfast, inserted.

est stations from which Returns are received have been
y and Portadown, those at Markree for Sligo, and those

including 5 aged 60 years or upwards) admitted to hospital from localities outside the district.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOE, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.			
City of Dublin.	North City, No. 1 (E.)	Oct. 8,	86.5	8.8	19	2	1	8	1
	" 15,	26.9	1.9	14	1	8	.
	" 22,	28.8	1.9	15	1	5	4	.
	" 29,	40.8	.	21	8	4	1
	(Office, Clarence-street, Nth.)	Nov. 5,	25.0	1.9	18	1	9	4	.
	" 12,	30.7	3.8	16	.	.	2	1	1	8
	" 19,	32.7	3.8	17	1	.	.	.	1	2	2	.
	Pop. (in 1891) 27,147.	" 26,	32.7	1.9	17	1	2	5	1
	North City, No. 1 (W.)	Oct. 8,	23.9	4.5	16	3	1	1	.
	" 15,	23.4	3.0	19	2	1	4	1
	" 22,	34.4	6.0	23	1	3	.	1	1	7	.
	" 29,	29.9	1.5	20	1	1	4	.
	(Office, Summer-hill.)	Nov. 5,	23.4	7.5	17	.	.	1	2	.	.	2	.	2	2	5	.
	" 12,	29.9	3.0	20	2	4	1
	" 19,	22.5	.	15	3	4	.
	Pop. (in 1891) 84,886.	" 26,	23.4	6.0	19	.	.	1	3	2	2	5	2
	North City, No. 2.	Oct. 8,	23.5	5.4	13	1	2	1	8	.
	" 15,	37.9	5.4	21	3	8	1	5	2
	" 22,	23.9	.	16	4	5	.
	" 29,	45.3	.	25	8	1	1
	(Office, Lisburn-street.)	Nov. 5,	21.7	.	22	4	6	.
	" 12,	47.0	1.8	26	1	.	.	.	1	7	.
	" 19,	27.1	1.6	15	5	.
	Pop. (in 1891) 28,871.	" 26,	30.7	8.6	17	.	.	1	1
North City, No. 3.	Oct. 8,	23.0	2.0	11	.	.	.	.	.	.	.	.	1	2	1	1
" 15,	23.0	2.0	11	.	.	.	.	.	.	.	.	.	.	1	1	.
" 22,	18.0	2.0	14	.	.	.	.	.	.	.	1	.	.	9	2	.
" 29,	30.0	.	15	.	.	.	.	.	.	.	.	.	.	1	4	.
(Office, Blackhall-place.)	Nov. 5,	26.0	.	13	.	.	.	.	.	.	.	.	.	1	4	1
" 12,	36.0	2.0	18	.	.	.	.	.	1	.	.	.	.	3	4	1
" 19,	38.0	4.0	19	.	.	.	.	.	.	1	.	1	.	3	5	.
Pop. (in 1891) 26,055	" 26,	30.0	2.0	15	.	.	.	.	.	.	1	.	.	3	2	.
South City, No. 1.	Oct. 8,	23.6	3.1	15	.	.	.	.	.	.	.	.	2	2	2	.
" 15,	29.3	.	19	.	.	.	.	.	.	.	.	.	.	6	2	.
" 22,	34.6	9.4	22	.	.	.	.	.	.	1	3	.	1	1	4	1
" 29,	28.3	1.6	18	.	.	.	.	.	.	1	.	.	.	1	8	4
(Office, South Earl-street.)	Nov. 5,	23.0	4.7	21	.	.	.	1	2	.	.	.	.	1	4	2
" 12,	44.0	4.7	28	.	.	.	.	1	.	1	.	1	1	2	7	2
" 19,	37.7	3.1	24	.	.	.	.	1	.	1	.	1	.	2	7	2
Pop. (in 1891) 38,194.	" 26,	47.1	3.1	30	.	.	1	.	.	.	1	1	5	10	2	.	
South City, No. 2.	Oct. 8,	42.2	5.6	15	.	.	.	1	.	.	.	.	1	2	6	.
" 15,	28.1	.	10	.	.	.	.	.	.	.	.	.	.	1	1	3
" 22,	42.2	1.2	15	.	.	1	.	2	.	.	.	.	1	1	3	.
" 29,	35.4	3.4	14	.	.	.	.	.	.	.	2	.	2	1	1	.
(Office, Castle-street.)	Nov. 5,	19.7	2.3	7	.	.	.	.	.	1	.	.	1	1	1	.
" 12,	30.9	2.8	11	.	.	.	.	.	.	.	1	.	1	1	4	.
" 19,	25.3	.	9	.	.	.	.	.	.	.	.	.	.	3	1	.
Pop. (in 1891) 18,547.	" 26,	25.3	.	9	.	.	.	.	.	.	.	.	.	1	2	.
South City, No. 3.	Oct. 8,	20.6	.	16	.	.	.	.	.	.	.	.	.	2	3	.
" 15,	21.9	1.3	17	.	.	.	.	.	.	.	.	.	1	1	3	.
" 22,	25.7	1.3	20	.	.	.	.	1	.	.	.	.	.	2	3	1
" 29,	23.1	6.1	18	.	.	.	.	1	.	1	1	1	1	1	4	.
(Office, Peter-street.)	Nov. 5,	14.1	1.3	11	.	.	.	.	.	.	.	1	.	1	1	1
" 12,	25.7	1.3	20	.	.	.	.	1	.	.	.	.	.	1	6	1
" 19,	24.4	1.3	19	.	.	.	.	.	.	.	.	1	2	8	1	.
Pop. (in 1891) 40,553.	" 26,	23.3	3.9	22	.	.	1	.	.	.	.	2	2	6	.	.
South City, No. 4.	Oct. 8,	18.9	1.5	13	.	.	.	.	.	.	.	.	1	1	3	1
" 15,	24.3	7.3	17	.	.	1	.	.	.	.	1	3	1	1	3	1
" 22,	17.2	.	12	.	.	.	.	.	.	.	.	.	.	2	6	.
" 29,	27.7	3.9	19	.	.	.	.	.	.	.	.	2	3	3	3	1
(Office, Grand Canal-street.)	Nov. 5,	21.9	6.3	15	.	.	1	.	1	.	1	1	2	2	1	.	
" 12,	24.3	4.4	17	.	.	.	1	1	1	1	1	.	8	2	1	1	
" 19,	18.9	1.5	13	.	.	.	.	.	.	.	.	1	.	2	3	.
Pop. (in 1891) 35,798.	" 26,	38.5	1.5	23	.	.	.	1	.	.	.	.	.	4	6	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 771

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respiratory System.		
Rathmines. Pop. (in 1891) 27,410.	Oct. 8. " 15. " 22. " 29. Nov. 5. " 12. " 19. " 26.	13'3 13'8 15'2 5'7 8'04 22'3 19'0 19'0	2'3 3'3 . . 1'9 7'6 . .	7 8 8 16 12 10 10													

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Whitetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Whitetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballyalls Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymoney, Ballymurphy, Enliskstown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushoboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahier and Knockna bollahilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabollahilly Townland, thence by the Western boundary of the Townlands of Knocknabollahilly and Garranabrahier to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poundluff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poundluff-road, thence through the centre of the Poundluff-road, Grosz-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1898.—Week ending																									
	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.
No. of week in Annual Series,	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
BIRTHS registered,	192	307	211	252	238	202	176	270	216	187	199	229	237	213	249	179	231	189	207	208	199	234	194	138	226	188
DEATHS registered,	148	140	115	108	135	114	119	142	112	185	125	130	150	131	163	179	169	137	176	169	144	188	153	137	164	160
Annual Death-rate per 1,000 of estimated Population,	25.3	24.0	19.7	18.5	23.1	19.3	20.4	24.3	19.2	25.2	21.4	22.3	23.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6	26.2	26.9	23.1	27.4
Age,	26	57	20	17	39	18	28	39	52	52	44	39	38	48	46	56	44	50	55	59	43	38	34	42	40	38
Under 1 year,	12	20	13	15	13	17	14	15	16	33	16	7	21	17	19	19	18	19	20	28	28	25	23	21	22	21
1-5 years,	83	71	67	64	57	63	59	66	47	70	50	64	67	94	75	85	82	55	66	63	63	54	75	78	70	82
5-60 years,	28	22	16	12	26	16	18	22	17	30	15	20	26	22	23	21	25	13	34	18	17	21	21	21	32	19
60 years and upwards,																										
Deaths from Small Pox,																										
Measles,	1		1	1	2	1		1	1	1																
Scarlet Fever,	1													1			1		1	1	1	1				
Typhus,																										
Whooping-cough,	8	2	1		2		1	2	3	1	2	1	2	2		4	3	8	2	5	4		2	1	2	
Diphtheria,	1		2	1	2	2	2		1					1	1	2		2	4	4	5	1	2			
Simple continued and All-joined Fever,	1		1	1					3				1	1	4		3	1								
Euteric Fever,	10	18	6	6	6	4	6	9	6	16	8	14	21	25	31	39	31	17	25	18	17	18	17	9	10	18
Diarrhoea, Dysentery,	2	3	4	2	10	2	2	13	20	8	19	17	27	19	27	36	19	17	14	12	8	5	5	2	1	8
Phthisis,	35	25	19	25	31	27	15	23	13	24	15	17	20	26	18	17	19	18	17	18	10	14	17	19	15	13
Diseases of Respiratory System,	23	25	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	27	40	33	43	44	49	40
Violent Deaths,		3	2	3	4	2	1			6	2	3	3	5	1	4	4	1	5	1	3	2	6	4	2	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Nov. 26,	2,155	1,439	167	. 24	. 7	38	16	33	7	
EDINBURGH, . .	295,628	" 26,	133	121	21.3	. 4	. 1	3	2	3		
GLASGOW, . . .	724,349	" 26,	396	268	19.2	. 4	. 1	3	12	7	9	
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	Nov. 1,	.	618	39.1	. 3	? ?	? ?	55†	46‡		
MADRAS, . . .	452,518	Sept. 30,	429	458	52.6	. 4	? ?	? ?	126	116‡		
PARIS, . . .	2,511,629	Nov. 19,	1,112	829	17.1	. 1	. 6†	6	3	28		
BRUSSELS (with 8 Faubourgs).	551,011	" 12,	281	185	17.5	. 1	1 2†	2	1	24		
AMSTERDAM, . .	510,903	" 5,	275	167	17.0	. 5	. 1	4	1	.		
ROTTERDAM, . .	306,439	" 5,	201	93	15.8	. .	. 2	1	.	.		
THE HAGUE, . .	196,325	" 5,	111	49	13.0	. .	1 3	1	1	2		
COPENHAGEN, . .	340,500	" 12,	149	100	15.3	. 3	1 1	.	.	4		
CHRISTIANIA, . .	203,337	" 19,	129	57	14.6	. .	1 1	.	.	.		
ST. PETERSEURG,	954,490	" 12,	640	460	25.1	2 4	5 25	5	12	40		
BERLIN, . . .	1,753,775	" 5,	816	565	23.7	. 3	4 15	9	2	30		
HAMBURG, . . .	661,015	" 12,	300	185	14.6	. .	1†	6	1	6		
DRESDEN, . . .	382,400	Oct. 8,	252	134	18.1	. 1	. 4	1	19			
BRESLAU, . . .	392,795	Nov. 19,	262	168	22.2	. .	1 3	5	1	15		
MUNICH, . . .	430,000	—	.	.	.	. .	. .	.	.	.
VIENNA (with suburbs).	1,574,129	Nov. 12,	755	460	15.2	. 5	5 4†	.	4	44		
BUDA-PESTH, . .	648,104	—	.	.	.	. .	. .	.	.	.
PRAGUE and Fau- bourgs.	382,029	Nov. 12,	203	159	21.7	. 5	4 9	.	1	3		
ROME, . . .	489,965	Oct. 8,	244	141	15.0	1 .	. .	1	18§	27		
TURIN (11 days),	344,203	" 31,	216	195	18.8	. .	. 2†	2	5	24		
VENICE, . . .	168,958	Nov. 5,	63	59	18.2	. .	. 1†	.	1	5		
NEW YORK, . . .	3,438,899	" 5,	.	1,068	16.2	. 3	5 14	3	14	29		
PHILADELPHIA,	1,240,266 {	Oct. 29,	.	348	14.6	. .	1 25	4	12	12		
		Nov. 5,	.	394	16.5	. .	2 33	2	14	4		

* Including 1 death from cholera in Bombay, and 35 in Madras.

† Including deaths from croup.

‡ Exclusive of 75 deaths from bubonic fever.

§ Including 9 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 26th November, 1898:—

"The week ended Saturday, November 26, will be memorable for the rapidity with which an anticyclone (or area of high barometric pressure) gave place to a deep and far-reaching atmospheric depression, or cyclone, in which the barometer fell to 28.60 inches at Scilly on Friday morning; and to the continued and severe rainstorm which attended the latter disturbance the brunt of which fell perhaps on the east coast of Ireland. Up to Tuesday, the barometer stood high in Ireland, and fair, cold anticyclonic weather prevailed. At 8 a.m. of Tuesday the barometer read 30.35 inches at Valentia Island, 30.34 inches at Roche's Point, 30.33 inches at Parsonstown, and 30.32 inches in Dublin. These were the highest pressures recorded in the British Isles. Twenty-four hours later the barometer had fallen below 29 inches at Parsonstown and in Dublin—the decrease of pressure having been exceptionally rapid. The advent of this unique disturbance was heralded by a sheet of cirriform cloud, which quickly overspread the sky from N.W. on Tuesday and in which a solar halo developed. At night a downpour of hail, rain, and sleet took place. Torrential rains fell at intervals up to Saturday morning, when a brisk storm of thunder and lightning occurred in and near Dublin. The mean height of the barometer during the week was 29.454 inches, pressure ranging from 30.315 inches at 7.45 a.m. of Tuesday (wind, W.S.W.) to 28.761 inches at 9 a.m. of Friday (wind, E.N.E.). The mean temperature was 42.1°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 41.6°. The screened thermometers rose to 48.8° on Saturday, having fallen to 29.0° on Tuesday. The rainfall was 3.237 inches, 1.732 inches being measured on Wednesday. The prevalent winds were N.N.W. and E.N.E. In the storm of the 22nd–25th, 3.58 inches of rain were measured at Cloneevin, Killiney, and 4.72 inches at Fassaroe, near Bray."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.459 inches. The highest reading (30.299) was on Tuesday at 9 a.m., wind N.W., and the lowest (28.770) on Friday at 9 a.m., wind N.E.

The mean temperature for the week was 40.7°, being 4.7° under the average for the corresponding week of the last ten years. The temperature was highest on Saturday, when the thermometer registered 47.8°, and was lowest on Tuesday, the mercury having fallen to 25.9°. The mean of the Dry Bulb for the week was 40.6° and of the Wet Bulb 39.4°. The mean humidity of the air was .91, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 13.6 hours. The rainfall measured 4.180 inches.

At Greenwich the mean temperature for the week was 41.7°, the maximum 51.0°, and the minimum 29.0°; at Glasgow the maximum was 46.2°, the minimum 25.9°, and the mean 38.0°; and at Edinburgh the maximum was 44.9°, the minimum 27.4°, and the mean 37.7°. The rainfall at Greenwich measured 1.88 ins.; at Glasgow 1.17 ins.; and at Edinburgh 1.43 ins.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1 ^o .	Sunshine in hours and decimals.		Rain Gauge.	Direction of the Wind.		
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1 ^o .							
		(1.) In.	(2.) In.	(3.) In.	(4.) In.	(5.) In.	(6.) In.	(7.) In.	(8.) In.	(9.) In.	(10.) In.				
Sunday,	Nov. 20,	30.119	47.3	34.9	41.1	43.2	39.2	92	2	49	—	9 A.M.	9 P.M.		
Monday,	" 21,	30.255	44.7	32.6	38.7	34.2	33.3	91	6	61	—	W.	N.W.		
Tuesday,	" 22,	29.979	39.0	25.9	32.5	33.6	32.5	89	7	24	3.45	N.W.	S.S.E.		
Wednesday,	" 23,	28.902	46.8	35.9	41.4	44.3	43.6	95	10	02	2.445	Calm.	N.		
Thursday,	" 24,	28.889	45.7	40.1	42.9	42.8	41.4	90	9	00	.520	N.E.	N.E.		
Friday,	" 25,	28.841	47.2	41.7	44.5	46.0	44.3	88	8	00	.870	N.E.	N.E.		
Saturday,	" 26,	29.226	47.8	39.9	43.9	42.8	41.6	90	7	00	—	N.	N.W.		
Mean,	.	29.459	45.5	35.9	40.7	40.6	39.4	91	7	Total 13.6	Total 4.180	Prevailing wind, N.E.			

Sunday—A beautiful day from 10.30 a.m.; night cloudy. Monday—A beautiful day; night clear. Tuesday—Bright a.m., cloudy p.m.; night overcast and wet; squally 10 p.m. to 2 a.m. Wednesday—A dull day; heavy rain from 2.50 to 3 p.m., and 4.15 p.m. to 9 a.m. on 24th; night overcast. Thursday—A dull day; continual rain to 2 p.m.; showers 4.15 p.m. to 1 a.m.; heavy rain 1 a.m. to 8.30 a.m.; night overcast. Friday—A dull wet day; night cloudy; lightning from 7 p.m.; thunderstorm 7.15 to 8 a.m. Saturday—A cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 3RD DECEMBER, 1898. [No. 48.

*General Register Office, Charlemont House,
Dublin, 5th December, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·2), was equal to an average annual death-rate of 19·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·0 per 1,000, the rate for Glasgow being 22·0, and for Edinburgh 21·5.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.			Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	
23 Town Dists.	24·7	25·1	24·9	25·7	25·1	Limerick, . .	22·5	23·9	26·7	32·3	26·3
Armagh, . .	7·1	14·3	14·3	21·4	14·3	Lisburn, . .	12·8	21·3	21·3	17·0	18·1
Ballymena, . .	22·5	22·5	5·6	11·3	15·5	Londonderry . .	26·7	15·7	14·1	34·6	22·8
Belfast, . .	26·9	23·1	27·4	26·4	27·2	Lurgan, . .	0·0	22·8	36·5	22·8	20·5
Carrickfergus, . .	0·0	11·7	5·8	17·5	8·8	Newry, . .	4·0	8·1	16·1	20·1	12·1
Clonmel, . .	43·8	14·6	0·0	24·3	20·7	Newtownards, . .	5·7	28·3	11·3	17·0	15·6
Cork, . .	23·5	21·5	24·2	21·5	22·7	Portadown, . .	18·6	30·9	24·7	18·6	23·2
Drogheda, . .	11·4	33·0	3·8	22·8	19·0	Queenstown, . .	11·5	11·5	17·2	11·5	12·9
Dublin, . .	29·4	26·8	29·5	30·1	28·9	Sligo, . .	15·2	10·2	5·1	10·2	10·2
Dundalk, . .	16·8	16·8	12·6	25·1	17·8	Tralee, . .	22·4	16·8	11·2	5·6	14·0
Galway, . .	22·7	30·2	26·4	7·6	21·7	Waterford, . .	17·9	29·8	17·9	15·9	20·4
Kilkenny, . .	9·4	9·4	14·2	0·0	8·3	Wexford, . .	9·0	18·1	18·1	22·6	17·0

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·7 per 1,000, the rates varying from 0·0 in thirteen of the districts to 5·8 in Carrickfergus; the 3 deaths from all causes registered in that

* See note (*) Table VI

district comprising one from diarrhœa. The 154 deaths from all causes registered in Belfast comprise one from measles, one from scarlatina, 2 from whooping-cough, 3 from diphtheria, 3 from enteric fever, and one from diarrhœa; among the 31 deaths in Cork are one from typhus and one from diarrhœa; the 23 deaths in Limerick comprise one from measles and one from enteric fever; and the 22 deaths in Londonderry comprise 2 from diarrhœa.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 191—106 boys and 88 girls; and the deaths to 212—107 males and 105 females.

The deaths, which are 34 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 31·6 in every 1,000 of the population; omitting the deaths (numbering 10) of persons admitted into public institutions from localities outside the district, the rate was 30·1 per 1,000. During the forty-eight weeks ending with Saturday last the death-rate averaged 26·8, and was 0·3 over the mean rate in the corresponding period of the ten years 1888—97.

There were only 15 deaths from zymotic diseases registered during last week, being 4 below the average for the corresponding week of the last ten years, and 13 under the number for the week ended the 26th ultimo: they comprise one from measles, 4 from scarlet fever (scarlatina), one from influenza, 3 from whooping-cough, one from diphtheria, 2 from enteric fever; &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 26 for the week ended the 19th ultimo to 12 for the following week, further declined to 8 last week: 18 scarlatina patients were discharged during the week; one died; and 87* remained under treatment on Saturday last, being 11 under the number in hospital at the close of the preceding week.

Twenty-five cases of enteric fever were admitted to hospital during the week, being 10 over the admissions for the preceding week, but 6 under the number for the week ended the 19th ultimo: 30 patients were discharged during the week, and 120 remained under treatment on Saturday last, being 5 under the number in hospital on the previous Saturday.

The hospital admissions for the week include, also, one case of typhus and 2 cases of diphtheria: 10 cases of the former disease and 6 of the latter remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had fallen from 53 for the week ended the 19th ultimo to 46 for the following week, rose last week to 57, or 13 over the average for the corresponding week of the last ten years: the 57 deaths comprise 44 from bronchitis and 10 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 3rd December, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 3rd December.			
	Nov. 12.	Nov. 19.	Nov. 26.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	1	2	2	2	2	.	2
Scarlet Fever, .	90	102	98	8	18	1	87*
Typhus, .	1	9	9	1	.	.	10
Diphtheria, .	8	10	9	2	5	.	6
Enteric Fever, .	136	137	125	25	30	.	120
Pneumonia, .	20	19	19	5	6	2	16

The deaths of 8 children (all infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 10 by other diseases of the brain and nervous system (exclusive of convulsions), and 19 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 34 deaths, mesenteric disease 2, and cancer 8.

Two accidental deaths were registered.

* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 children under 5 years of age (including 5 infants under one year old) and the deaths of 6 persons aged 60 years and upwards.

Sixty-two of the persons whose deaths were registered during the week were under 5 years of age (34 being infants under 1 year, of whom 7 were under 1 month old) and 46 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 2 were octogenarians, and 2 (women) were stated to have been aged 91 years.

Seventy-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse, 13 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 30·1 per 1,000; the rate in the city was 34·5 (34·3 on the North side, and 34·6 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 15 per 1,000 inhabitants, the rate for the city being 1·7 (1·8 in the North City Districts, and 1·6 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (18) are equal to an annual rate of 34·6 per 1,000. They consist of 2 from zymotic diseases (including one from scarlatina), 8 from bronchitis, 2 from diseases of the circulatory system, 3 from phthisis, and 3 from convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (29) are equal to an annual rate of 48·4 per 1,000. Among them are 10 from bronchitis, 5 from diseases of the circulatory system, 4 from phthisis, and 2 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 2 North City District (Lisburn-street).—*The deaths (16) are equivalent to an annual rate of 28·9 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Among the 15 deaths from other causes are 4 from bronchitis, 3 from diseases of the circulatory system, and 2 from convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (14) represent an annual rate of 28·0 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from influenza, one from whooping-cough, and one from enteric fever. Bronchitis and phthisis each caused 3 deaths.

*No. 1 South City District (South Earl-street).—*The deaths (28) represent an annual rate of 44·0 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from scarlatina and one from whooping-cough. The 26 deaths from other causes comprise 7 from bronchitis and 5 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (17) are equal to an annual rate of 47·8 per 1,000. Three were caused by bronchitis and 3 by phthisis, but none by any zymotic disease.

*No. 3 South City District (Peter-street).—*The deaths (28) are equal to an annual rate of 36·0 per 1,000. They comprise 2 from zymotic diseases, including one from scarlatina. Six deaths were caused by bronchitis, 3 by pneumonia, 4 by diseases of the circulatory system, 4 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. Scarlatina caused one death, but no deaths from any other zymotic disease were recorded. Among the 11 deaths from other causes are 3 from phthisis.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 14·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, 35·8; Rathmines, 19·0; Donnybrook, 22·9; Blackrock, 36·4; and Kingstown, 8·4. The deaths from zymotic diseases tabulated for these districts comprise one from diphtheria for Finglas and Glasnevin, part of, and one from measles for Palmerston, part of. Three of the 10 deaths from all causes tabulated for Rathmines were from inflammatory diseases of the respiratory system and 3 from phthisis; and the 5 deaths from Blackrock comprise 2 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 48th Week of the 10 years 1888-97.	In the week ending Saturday, 3rd December, 1888.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	Dec. 1, 1888.	Nov. 30, 1888.	Nov. 29, 1889.	Nov. 28, 1890.	Dec. 5, 1891.	Dec. 2, 1892.	Dec. 6, 1893.	Dec. 1, 1894.	Nov. 30, 1895.	Nov. 28, 1896.	Dec. 4, 1897.		Mean Temp.	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Mean Temperature, .	41.4	38.1	37.1	43.6	41.0	41.2	41.0	44.7	45.0	40.3	41.3	41.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

each Disease registered in the FORTY-EIGHTH WEEK ending Saturday, 3rd December, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 48th Week of the 10 years 1888-97.	In the Week ending Saturday, 3rd December, 1898.								
												Deaths of Persons of the Ages of								
	Dec. 1, 1888	Nov. 30, 1889	Nov. 20, 1890	Dec. 5, 1891	Dec. 3, 1892	Dec. 2, 1893	Dec. 1, 1894	Nov. 30, 1895	Nov. 28, 1896	Dec. 4, 1897		ALL AGES.	0 to 5 5 and under 20. 20 and under 40. 40 and under 60. 60 and under 80. 80 and upwards.							
Mean Temperature.	41'4	88'1	37'1	43'6	41'0	41'2	41'0	44'7	43'0	40'3	41'8	Mean Temp. 41'7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases--																				
Apoplexy,	2	8	4	8	9	4	1	9	9	8	2'6	5	.	.	.	1	2	2	.	.
Epilepsy, . . . . .	.	.	1	.	1	2	.	1	1	2	'8	1	4	4	.	1	.	.	.	.
Convulsions,	14	12	13	16	17	13	13	12	11	6	12'6	8	.	.	.	.	.	.	.	.
Other Diseases of Brain and Nervous System,	7	8	1	10	8	6	9	6	12	9	7'0	9	.	1	2	2	1	9	1	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	1	.	.	1	.	'2	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	6	13	15	19	7	14	11	5	17	18	12'5	10	.	.	1	2	8	8	.	.
Croup,	2	.	2	1	.	1	.	1	.	.	'7	.	.	.	.	.	.	.	.	.
Bronchitis,	26	28	19	51	26	35	15	35	30	24	27'9	44	.	8	11	9	9	12	1	.
Pneumonia,	10	7	10	20	7	14	8	15	18	11	12'0	10	.	8	2	1	4	.	.	.
Pleurisy, . . . . .	.	.	.	1	.	.	.	.	.	.	'1	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	1	5	1	6	2	4	2	9	.	.	3'2	3	.	.	1	1	1	.	.	.
Teething, . . . . .	.	2	2	2	.	.	.	.	1	1	'8	1	.	1	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	1	.	.	1	.	.	'2	.	.	.	.	.	.	.	.	.
Enteritis,	1	.	.	1	1	.	.	2	.	1	'5	1	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	.	1	1	1	1	1	.	1	'6	1	.	.	.	.	1	.	.	.
Disease of Liver,	1	8	4	4	1	1	1	4	2	1	2'2	1	.	.	.	.	.	.	1	.
Other Diseases of Digestive System,	8	8	4	7	6	2	1	2	6	5	3'9	6	.	1	2	1	1	1	.	.
Diseases of Lymphatics, &c.,	2	1	.	1	.	.	.	1	.	.	'5	1	.	.	.	1	.	.	.	.
Diseases of Urinary System,	5	1	2	8	1	3	2	2	3	2	2'4	8	.	.	.	1	1	1	.	.
Diseases of Generative Sys- tem, . . . . .	.	.	.	.	.	1	.	1	.	.	'2	1	.	.	.	1	.	.	.	.
Accidents of Childbirth,	1	.	.	.	.	1	.	1	.	.	'8	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	1	.	1	.	.	2	.	'4	1	.	.	.	.	1	.	.	.
Diseases of Integumentary System,	2	.	1	.	1	.	.	1	.	.	'5	1	.	.	.	1	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	1	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	8	6	5	1	.	.	.	2	2	.	3'8	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	.	8	2	1	5	4	.	.	1	.	.	.	.	1	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	2	.	.	.	.	'2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	1	.	.	.	.	.	1	'2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																				
	8	6	2	4	10	7	12	5	10	6	6'5	4	1	2	.	.	1	.	.	.

TABLE III.—Dublin Registration District.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

REGISTRATION DISTRICT	1898—Week ending																									
	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.
No. of week in Annual Series,	23	34	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
BIRTHS registered,	207	264	202	270	203	165	174	183	227	282	151	190	244	173	247	194	230	167	300	167	196	202	206	247	186	194
Average Births in corresponding week of previous 10 years,	190	221	204	212	188	186	185	181	189	186	205	185	187	181	201	200	201	176	163	181	163	165	170	178	186	183
DEATHS registered,	168	147	163	146	138	124	132	160	160	171	146	160	185	208	182	181	165	155	167	174	177	166	201	186	208	212
Annual Death-rate per 1,000,	251	219	223	218	203	185	227	239	239	253	218	224	276	307	271	270	243	231	249	260	264	248	300	277	310	316
Average Deaths in corresponding week of previous 10 years,	151	167	147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160	177	164	172	173	178
Under 5 years,	42	40	88	49	41	81	69	45	60	63	62	67	81	97	77	81	69	66	85	71	67	61	81	70	63	62
5-20 "	12	10	13	17	11	13	9	15	18	14	8	7	11	16	16	16	11	11	11	11	11	11	11	11	11	11
20-40 "	27	29	20	32	19	83	86	27	19	23	5	23	29	33	25	21	21	16	21	26	28	19	21	37	28	40
40-60 "	86	28	27	27	31	20	24	34	32	31	23	24	31	24	24	21	27	28	35	82	82	85	84	99	87	43
60-80 "	41	55	46	15	27	54	26	31	29	20	8	23	39	38	34	29	33	32	39	36	33	34	33	31	55	43
80 years and upwards,	11	5	9	6	4	5	8	2	10	2	2	6	7	8	6	3	6	2	2	8	11	9	7	8	7	4
Deaths from Small-pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Scarlet Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Subcutaneous and Erysipelas,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diarrhoea, Dysentery,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Phthisis,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Heart Diseases,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Dropsy, Apoplexy,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Nervous System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Violent Deaths,	80	15	27	21	13	21	81	26	20	23	16	14	13	27	17	16	22	15	22	40	32	35	84	53	46	67
Mean Temperature of the Air (Phoenix Park),	55.0	55.3	57.1	56.5	57.0	60.7	61.1	57.1	60.6	58.6	59.5	58.5	58.3	63.0	60.6	54.9	50.0	56.4	48.9	50.2	50.5	48.4	48.4	43.6	40.7	41.7
Average Mean Temperature in corresponding week of previous 10 years,	55.3	55.2	56.8	59.0	57.2	57.6	57.9	58.3	58.6	58.1	57.0	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	44.5	45.4	47.3
Rainfall in inches,	315	260	255	230	205	210	260	260	147.5	101.0	210	108.5	94.0	70.0	28.0	14.5	66.0	57.0	68.5	179.0	60.5	70.5	285	100	4180	735
Mean Humidity of the Air, complete Saturation 1.0,	78	85	81	82	78	78	81	76	81	88	85	83	79	84	84	86	87	91	97	90	90	85	88	91	91	86

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 3rd December, 1893. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICT.	Deaths in Institutions of Persons from without the District.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLOCK AND DUBLIN, No. 1.	FINGLAS AND GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DUBLIN, No. 1.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, . . .	674	321	232	564	797	161	397	537	2787	5924	5095	904	1704	1997	944	1655	24,698	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.
Scarlet Fever (Scarlatina),	1	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	8	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Whooping Cough, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
Enteric Fever, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	4	.
Other Zymotic Diseases	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
Total,	2	.	1	8	2	.	2	1	.	.	1	1	.	1	.	.	14	1	.
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption,	3	4	.	8	5	3	4	3	.	.	.	1	3	1	1	1	32	2	.
Other Constitutional Diseases, . . . . .	.	2	3	1	4	4	3	1	.	.	.	.	1	2	.	1	23	3	.
Total,	3	6	3	4	9	7	7	4	.	.	.	1	4	3	1	2	54	5	.
V. DEVELOPMENTAL DISEASES, . . . . .	.	4	.	1	2	1	1	2	.	.	.	1	.	2	1	1	16	.	.
VII. LOCAL DISEASES:																			
Brain & Nervous System,	8	2	3	.	1	2	3	.	.	1	1	1	.	1	2	.	20	3	.
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System,	2	5	3	.	1	1	4	.	.	1	.	.	.	1	1	.	19	.	.
Respiratory System,	8	11	5	4	8	5	9	1	.	1	.	.	.	3	1	1	37	.	.
Digestive System, . . . . .	.	1	1	1	.	1	.	.	.	.	1	1	1	.	.	.	9	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2	1	.
Urinary System, . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.
Integumentary System, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Total,	13	19	12	5	12	9	18	2	.	3	2	2	6	5	3	.	111	4	.
VII. VIOLENT DEATHS, . . . . .	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	2	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	.	.	1	2	.	.	1	.	.	.	.	.	.	.	.	4	.	.
Deaths from all Causes,	18	29	10	14	28	17	28	12	.	3	3	5	10	11	5	3	202	10	.
Annual Rate of Mortality in every 1,000 of the population.	34.6	43.4	28.9	28.0	44.0	47.8	36.0	17.5	.	14.6	36.9	35.8	19.0	22.9	36.4	8.4			
	84.3				84.5					19.9				80.1					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	3	1	2	1	4	6	9	4	.	.	1	.	.	1	.	1	33	10	.
Workhouse Hospitals,	2	9	2	3	11	3	2	.	.	.	.	.	.	.	2	1	35	.	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 3rd December, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.														
			Total Number of Deaths.						Principal Zymotic Diseases.														
			Annual Death Rate per 1,000 of the Population in 1891.						Principal Zymotic Diseases.														
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
I.	ALL PERSONS.	349,594	212	62	16	40	48	42	4	1	4	.	3	1	.	2	11	34	8	57	2	100	
II.	Deaths in Families of the—																						
I.	PROFESSIONAL AND INDEPENDENT CLASS.																						
1.	Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	7	.	.	1	6	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	5
2.	Merchants and Manufacturers, Higher Class.	1,857	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
3.	Persons of Rank and Property, not otherwise described, Middle Class.	5,783	181	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4.	General Body of Officials—Civil Service, Banking &c., Traders (except Petty Shopkeepers), Business Managers, &c., Clerical Assistants.	5,877	265	3	1	1	1	.	.	.	.	.	1	.	.	.	1	2	.	.	.	.	3
5.	Traders (except Petty Shopkeepers), Business Managers, &c.,	26,086	1270	6	2	2	1	1	.	.	.	.	1	.	.	.	1	1	4	.	2	.	5
6.	Clerks and Commercial Assistants.	25,001	529	11	1	1	6	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7.	Miscellaneous—including all Household in Second Class Localities not included in above, Class and Petty Shopkeepers.	34,555	818	15	.	.	4	6	4	2	.	.	.	.	.	.	.	9	.	1	1	11	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																						
8.	Working Engineers, Engravers, Printers, &c.,	7,481	9870	4	3	1	3	1	.	.	.	.	.	.	.	.	1	3	.	3	.	.	6
9.	Building and Furnishing Trades.	56,537	13	5	2	1	3	1	.	.	.	.	.	.	.	.	.	3	.	3	.	.	8
10.	Clothing Trades.	23,927	217	10	3	2	1	1	1	.	.	.	.	.	.	.	.	3	.	3	.	.	6
11.	Food Supply Trades.	7,949	282	4	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
12.	Other Trades and Callings ranking with Trades.	26,597	15	4	3	5	2	2	.	.	.	.	.	.	.	.	1	3	.	3	.	.	3
13.	Petty Shopkeepers.	6,889	2570	5	1	1	1	2	.	.	.	.	.	.	.	.	1	3	.	3	.	.	3
IV.	ARMY, POLICE, POSTAL DELIVERY, AND PRISON SERVICES, &c.,																						
14.	Army, Police, Postal Delivery, and Prison Services, &c.,	13,729	169	5	1	.	3	.	1	1	.	.	.	.	.	1	2	1	.	.	1	.	2
15.	Domestic Servants.	89,967	7	6	1	1	2	2	.	.	.	.	.	.	.	.	.	1	.	.	1	.	5
16.	Coach and Car Drivers, Vamens, &c.,	10,810	883	8	3	1	1	3	.	.	.	.	.	.	.	.	.	.	.	.	4	.	3
17.	Irregulars, Labourers, &c.,	88,472	592	63	28	6	12	8	1	.	2	.	2	.	.	.	4	8	7	19	1	24	
V.	Irregulars, Labourers, &c.,	88,472	592	63	28	6	12	8	1	.	2	.	2	.	.	.	4	8	7	19	1	24	
18.	Workhouse Inmates.	5,191	—	85	7	1	6	8	13	.	.	.	.	.	.	.	.	6	1	12	.	17	

[illegible]

(a) That portion of the District situated in Glasnevin Electoral Division.

(a) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude. The Population given for Belfast is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.

Exclusive of 10 deaths of persons (including 2 at 60 years or upwards) admitted to hospital from localities outside the district.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC Dis- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phthisis.
North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Oct. 15,	26'9	1'9	14	.	.	.	.	.	.	.	1	.	4	3	.
	" 22,	28'8	1'9	15	.	.	.	.	.	.	.	1	.	4	.	.
	" 29,	40'8	.	31	.	.	.	.	.	.	.	1	.	4	1	.
	Nov. 5,	25'0	1'9	18	.	.	.	.	.	.	.	1	.	2	4	.
	" 12,	30'7	3'8	16	.	.	2	.	.	.	.	1	.	2	1	9
	" 19,	32'7	3'8	17	.	.	.	.	.	1	.	1	.	2	2	1
North City, No. 1 (W.) (Office, Summer-hill. Pop. (in 1891) 84,886.	" 26,	33'7	1'9	17	.	.	.	.	.	.	.	1	.	2	2	.
	Dec. 8,	34'6	1'9	18	.	.	1	.	.	.	.	1	.	3	6	.
	Oct. 15,	23'4	8'0	19	.	.	.	.	.	.	.	2	.	1	4	1
	" 22,	34'4	6'0	23	.	.	.	.	.	.	.	3	.	1	7	.
	" 29,	39'9	1'6	20	.	.	.	.	.	.	.	1	.	1	5	.
	Nov. 5,	23'4	7'5	17	.	.	1	.	2	.	.	2	.	2	5	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 29,871.	" 12,	29'9	3'0	20	.	.	.	2	.	.	.	2	.	2	5	.
	" 19,	22'5	.	15	.	.	.	.	.	.	.	.	.	3	4	1
	" 26,	28'4	6'0	19	.	.	1	3	.	.	.	.	.	2	5	2
	Dec. 8,	43'4	.	29	.	.	.	.	.	.	.	.	.	4	11	.
	Oct. 15,	37'9	5'4	21	.	.	.	.	.	.	.	3	.	1	5	.
	" 22,	38'9	.	16	.	.	.	.	.	.	.	.	.	2	4	2
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	" 29,	45'8	.	25	.	.	.	.	.	.	.	.	.	4	5	.
	Nov. 5,	21'7	.	12	.	.	.	.	.	.	.	.	.	3	1	1
	" 12,	47'0	1'8	26	.	.	.	.	.	.	1	.	.	4	6	.
	" 19,	27'1	1'8	16	.	.	.	1	.	.	.	.	.	1	7	.
	" 26,	30'7	3'6	17	.	.	1	.	.	.	.	.	.	1	5	.
	Dec. 8,	28'9	1'8	16	.	.	.	1	.	.	.	.	.	1	5	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Oct. 15,	22'0	2'0	11	.	.	.	1	.	.	.	.	.	1	2	.
	" 22,	18'0	2'0	14	.	.	.	.	.	.	.	1	.	2	2	.
	" 29,	30'0	.	15	.	.	.	.	.	.	.	.	.	4	3	1
	Nov. 5,	26'0	.	13	.	.	.	.	.	.	.	.	.	1	4	.
	" 12,	35'0	2'0	18	.	.	.	1	.	.	.	.	.	3	4	1
	" 19,	33'0	4'0	19	.	.	.	.	1	.	1	.	.	3	5	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	" 26,	30'0	2'0	15	.	.	.	.	.	1	.	.	.	3	3	.
	Dec. 8,	23'0	4'0	14	.	.	.	1	.	1	.	.	.	3	9	.
	Oct. 15,	29'8	.	19	.	.	.	.	.	.	.	.	.	6	2	.
	" 22,	24'6	9'4	22	.	.	.	2	.	.	1	3	.	1	4	1
	" 29,	28'8	1'6	18	.	.	.	.	1	.	.	.	.	1	3	.
	Nov. 5,	33'0	4'7	21	.	.	.	1	2	.	.	.	.	4	4	2
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	" 12,	44'0	4'7	28	.	.	.	.	1	.	.	1	.	2	3	2
	" 19,	37'7	3'1	24	.	.	.	1	.	.	1	.	.	2	7	.
	" 26,	47'1	3'1	30	.	.	.	.	.	.	1	.	.	5	10	2
	Dec. 8,	44'0	3'1	28	.	.	1	.	1	.	.	.	.	6	8	1
	Oct. 15,	23'1	.	10	.	.	.	.	.	.	.	.	.	1	2	.
	" 22,	42'2	11'2	15	.	.	1	.	2	.	1	.	.	1	3	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 29,	39'4	8'4	14	.	.	.	.	1	.	.	.	.	2	3	.
	Nov. 5,	19'7	2'8	7	.	.	.	.	.	1	.	2	.	1	1	.
	" 12,	25'8	2'8	11	.	.	.	.	.	.	1	.	.	1	4	.
	" 19,	25'8	.	9	.	.	.	.	.	.	.	.	.	3	1	.
	" 26,	25'8	.	9	.	.	.	.	.	.	.	.	.	3	1	.
	Dec. 8,	47'8	.	17	.	.	.	.	.	.	.	.	.	3	5	.

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 787

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ul- cerated Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respira- tory System.		
Rathmines. Pop. (in 1891) 27,410.	Oct. 15. " 22. " 29. Nov. 5. " 12. " 19. " 26. Dec. 3.	13.8 15.2 5.7 80.4 22.8 19.0 19.0 19.0	3.8 3.8 8 1.9 7.6 . . .	7 8 8 16 12 10 10 10<													

DEATHS.

[illegible]

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Enlishtown, Tom of the Tac End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitebrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclophan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushbog, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knockna-bohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knockna-bohilly Townland, thence by the Western boundary of the Townlands of Knockna-bohilly and Garranabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street; to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poundauff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poundauff-road, thence through the centre of the Poundauff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1893.—Week ending																									
	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.
No. of week in Annual Series, .	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Births registered,	207	211	232	233	202	176	270	216	187	199	229	237	213	249	179	231	189	207	203	199	224	194	138	226	188	189
Deaths registered,	140	115	108	135	114	119	142	112	165	125	130	130	181	163	179	169	137	176	163	144	138	153	137	164	160	154
Annual Death-rate per 1,000 of estimated Population, . .	24.0	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	22.3	23.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6	26.2	26.9	23.1	27.4	25.4
Under 1 year,	27	20	17	39	18	38	39	32	52	44	30	36	48	46	56	44	50	56	59	43	39	34	42	40	38	42
1-5 years,	20	12	15	13	17	14	15	16	23	16	7	21	17	19	19	13	19	20	23	26	25	23	21	22	21	27
5-60 years,	71	67	64	57	63	59	66	47	70	50	64	67	94	75	83	82	55	68	63	63	54	75	73	70	82	67
60 years and upwards, .	22	16	12	26	16	13	22	17	20	15	20	26	32	23	21	25	13	34	18	17	21	21	21	32	19	23
Deaths from Small Pox, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . .	.	1	1	2	1	.	1	1	1	.	.	.	.	.	.	2	1	.	1	1	.	2	1	3	1	1
" Scarlet Fever, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	1	1	.	.	.	.	2	1
" Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	2	1	.	2	.	1	2	3	1	2	1	2	2	.	4	3	8	2	5	4	.	2	1	2	.	2
" Diphtheria, . . . .	.	2	1	2	2	2	.	1	.	.	.	.	.	1	2	.	2	4	4	5	1	2	2	.	2	3
" Simple continued and Intermitting Fevers, . .	.	1	1	.	.	.	.	3	.	.	.	1	1	1	4	.	2	.	.	.	.	.	.	.	.	.
" Enteric Fever,	16	6	6	5	4	6	9	5	16	8	14	21	25	31	29	21	17	25	18	17	18	17	9	10	13	8
" Diarrhoea, Dysentery, .	3	4	2	10	2	2	13	20	8	19	17	27	19	27	26	19	17	14	12	8	5	2	1	3	2	1
" Phthisis,	25	19	25	21	27	15	23	13	24	15	17	20	26	18	17	19	13	17	18	10	14	17	19	15	12	17
" Diseases of Respiratory System,	25	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40	38	42	44	49	40	52
Violent Deaths,	3	2	3	4	2	1	.	.	6	2	3	3	5	1	4	4	1	5	1	3	2	6	4	2	3	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Dec. 3.	2,575	1,569	18.2	.	25	9	43	28	21	17
EDINBURGH, . .	295,628	" 3,	130	122	21.5	.	9	.	.	2	2	1
GLASGOW, . . .	724,349	" 3,	450	306	22.0	.	6	2	7	15	6	7
CALCUTTA, . . .	466,160	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	Nov. 8,	.	608	38.5	.	3	?	?	?	64†	60‡
MADRAS, . . .	452,518	Oct. 7,	465	407	46.7	.	4	?	?	?	63	103‡
PARIS, . . .	2,511,629	Nov. 26,	1,057	850	17.5	1	.	4	6†	7	8	31
BRUSSELS (with 8 Faubourgs).	551,011	" 19,	268	177	16.7	1	3	.	2†	.	1	25
AMSTERDAM, . .	510,903	" 12,	259	193	19.7	.	8	.	3	7	.	.
ROTTERDAM, . .	306,439	" 12,	203	90	15.2	.	.	.	.	5	2	.
THE HAGUE, . .	196,325	" 12,	91	42	11.1	.	1	1	.	1	.	.
COPENHAGEN, . .	340,500	" 19,	219	110	16.8	.	4	3	3	3	.	5
CHRISTIANIA, . .	203,337	" 26,	117	76	19.4	.	3	.	2	3	.	3
ST. PETERSBURG,	954,490	" 19,	612	413	22.5	2	3	11	16	9	15	34
BERLIN, . . .	1,753,775	" 12,	854	522	15.2	.	1	8	16	9	2	33
HAMBURG, . . .	661,015	" 19,	363	182	14.3	.	.	.	3†	6	.	8
DRESDEN, . . .	382,400	Oct. 15,	232	137	18.5	.	2	1	4†	3	2	20
BRESLAU, . . .	392,795	Nov. 26,	266	156	20.7	.	1	1	2	2	.	11
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,574,129	Nov. 19,	961	510	16.5	.	2	4	9†	.	3	38
BUDA-PESTH, . .	648,104	" 19,	496	277	22.2	.	25	5	2	.	5	12
PRAGUE and Fan- bourgs.	382,029	" 19,	210	166	22.7	.	5	2	9	.	.	3
ROME, . . .	489,965	Oct. 15,	235	165	17.5	.	.	.	.	.	13§	25
TURIN (10 days),	344,203	Nov. 10,	223	150	15.9	.	.	.	1†	.	7	17
VENICE, . . .	168,958	" 12,	70	57	17.5	.	.	.	.	.	1	3
NEW YORK, . . .	3,438,899	" 12,	.	1,088	16.5	.	4	5	22	6	21	21
PHILADELPHIA,	1,240,266	" 12,	.	397	16.6	.	.	1	24	4	5	11

* Including 1 death from cholera in Bombay, and 22 in Madras.

† Including deaths from croup.

‡ Exclusive of 63 deaths from bubonic fever.

§ Including 5 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 3rd December, 1898 :—

"Another week of changeable, unsettled and damp weather has to be recorded. At the beginning a heavy fall of rain occurred in Dublin, in connection with the N.E. winds of a depression which moved south-eastwards from Munster to Brittany. In its rear cold, dry northerly winds prevailed. Lightning was seen on Sunday night and Monday morning. Frost occurred on Monday night. Tuesday broke overcast and sleet and rain fell in the forenoon. The highest thermometer reading on that day was 40°8'. From Wednesday to the close of the week, weather of a cyclonic and south-westerly type prevailed. There were frequent, though not heavy showers. Temperature ruled high, and the wind blew strongly from S.W. or W.—in fact, on Thursday night and Friday morning there was a fresh gale for several hours. On Friday afternoon the weather moderated, becoming colder and drier. Saturday was chiefly fine and mild after a showery morning. In Dublin the mean height of the barometer was 29.620 inches, pressure ranging from 29.160 inches at 9 a.m. of Sunday (wind, W.) to 29.818 inches at 9 a.m. of Thursday (wind, W.S.W.). The mean temperature was 43.6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was also 43.6°. On Tuesday the screened thermometers fell to 30.1°, on Friday they rose to 55.9°. The rainfall was .620 inch on six days, .322 inch being recorded on Sunday. N.W. to S.W. winds prevailed. Keen frost was reported from Scotland on Tuesday morning, when temperature fell to 18° at Nairn, 20° at Wick, and 23° at Aberdeen and Leith."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.630 inches. The highest reading (29.816) was on Thursday at 9 a.m., wind W.S.W., and the lowest (29.176) on Sunday at 9 a.m., air calm.

The mean temperature for the week was 41.7°, being 0.4° over the average for the corresponding week of the last ten years. The temperature was highest on Friday, when the thermometer registered 54.5°, and was lowest on Tuesday, the mercury having fallen to 26.9°. The mean of the Dry Bulb for the week was 42.6° and of the Wet Bulb 40.8°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 10.7 hours. The rainfall measured .735 inch.

At Greenwich the mean temperature for the week was 44.1°, the maximum 54.5°, and the minimum 30.0°; at Glasgow the maximum was 53.1°, the minimum 19.5°, and the mean 40.9°; and at Edinburgh the maximum was 52.4°, the minimum 20.3°, and the mean 40.1°. The rainfall at Greenwich measured 0.26 in.; at Glasgow 1.47 ins.; and at Edinburgh 0.52 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		(1.) In.	(2.) Maxim.	(3.) Minim.	(4.) Mean.	(5.) Dry Bulb.	(6.) Wet Bulb.	(7.) Degree of Humi- dity, com- plete sat- uration = 1.0.	(8.)	(9.)	(10.)		
Sunday,	Nov. 27,	29.329	42.8	29.7	36.3	34.4	33.1	.87	1.0	0.1	.405	9 A.M.	9 P.M.
Monday,	" 28,	29.693	39.2	30.1	34.7	33.2	31.7	.83	1.0	6.4	.005	N.W.	N.W.
Tuesday,	" 29,	29.698	39.8	26.9	33.4	35.4	31.7	.93	1.0	1.0	.115	W.	W.
Wednesday,	" 30,	29.763	50.2	32.3	41.3	45.7	44.0	.89	1.0	0.0	.100	S.W.	W.
Thursday,	Dec. 1,	29.720	52.4	47.5	50.0	49.8	47.6	.88	1.0	0.4	.035	W.S.W.	S.W.
Friday,	" 2,	29.585	54.5	42.4	48.5	49.2	45.9	.77	1.0	0.0	.035	S.W.	W.S.W.
Saturday,	" 3,	29.622	54.3	41.1	47.7	50.8	48.4	.84	1.0	2.8	.040	S.W.	S.W.
Mean,	.	29.650	47.6	35.7	41.7	42.6	40.8	.86	1.0	Total 10.7	Total .735	Prevailing wind, S.W.	

Sunday—A dull day, rain 10.15 a.m. to 3.45 and 4.45 to 6 p.m.; night clear from 10 p.m. Monday—A beautiful day; night clear to 2 a.m., snow 8 to 9 a.m. Tuesday—A cloudy day, snow 9 to 10 a.m., rain 10 to 11 a.m., 2 to 4 and 5.45 to 6.15 p.m.; night clear to 4 a.m., rain 6.30 to 9 a.m. Wednesday—A dull drizzling day; night clear 11 p.m. to 4.30 a.m., rain 5 to 8 a.m. Thursday—A dull, drizzling, and squally day; night showery and squally. Friday—A dull squally day; night overcast, showery 1.30 to 6.30 a.m. Saturday—A cloudy day, rain 3.30 to 4.30, 11 to 11.15 p.m., and 1 to 1.15 a.m.; night cloudy and squally. lightning from 6 to 11 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 10TH DECEMBER, 1898. [No. 49.

*General Register Office, Charlemont House,
Dublin, 12th December, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·7), was equal to an average annual death-rate of 17·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·0 per 1,000, the rate for Glasgow being 20·3, and for Edinburgh 24·5.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.			Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	
23 Town Dists.	25·1	24·9	25·7	24·0	24·9	Limerick,	23·9	26·7	32·3	33·7	29·1
Armagh, . .	14·3	14·3	21·4	35·6	21·4	Lisburn, . .	21·3	21·3	17·0	12·8	18·1
Ballymena, .	22·5	5·6	11·3	33·8	18·3	Londonderry .	15·7	14·1	34·6	14·1	19·6
Belfast, . .	23·1	27·4	26·4	25·3	26·8	Lurgan, . . .	22·8	36·5	22·8	50·2	33·1
Carriekfergus, .	11·7	5·8	17·5	11·7	11·7	Newry, . . .	8·1	16·1	20·1	24·1	17·1
Clonmel, . .	14·6	0·0	24·3	19·5	14·6	Newtownards, .	28·3	11·3	17·0	22·7	19·8
Cork, . . .	21·5	24·2	21·5	25·6	23·2	Portadown, .	30·9	24·7	18·6	6·2	20·1
Drogheda, . .	38·0	3·8	22·8	11·4	19·0	Queenstown, .	11·5	17·2	11·5	11·5	12·9
Dublin, . . .	26·8	29·5	30·1	24·3	27·7	Sligo,	10·2	5·1	10·2	10·2	8·9
Dundalk, . .	16·8	12·6	25·1	8·4	15·7	Tralee, . . .	16·8	11·2	5·6	39·2	18·2
Galway, . . .	30·2	26·4	7·6	26·4	22·7	Waterford, . .	29·8	17·9	15·9	21·9	21·4
Kilkenny, . .	9·4	14·2	0·0	9·4	8·3	Wexford, . . .	18·1	18·1	22·6	22·6	20·4

The deaths from the principal zymotic diseases in the 23 districts during the week were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in fifteen of the districts to 18·2 in Lurgan; the 11 deaths from all causes registered in that

* See note (*) Table VI.

district comprising 4 from measles. Among the 148 deaths from all causes registered in Belfast are one from measles, 7 from enteric fever, and 2 from diarrhoea; and the 4 deaths in Clonmel comprise 2 from diarrhoea.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 188—87 boys and 101 girls; and the deaths to 170—89 males and 81 females.

The deaths, which are 8 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25·4 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 24·3 per 1,000. During the forty-nine weeks ending with Saturday last the death-rate averaged 26·8, and was 0·3 over the mean rate in the corresponding period of the ten years 1888–97.

There were only 13 deaths from zymotic diseases registered during last week, being 7 below the average for the corresponding week of the last ten years, and 2 under the low number for the week ended the 3rd instant: the 13 deaths comprise 2 from influenza and its complications, 3 from whooping-cough, 4 from enteric fever, one from diarrhoea; &c.

Nine cases of scarlatina were admitted to hospital, being one over the admissions for the preceding week, but 3 under the number for the week ended the 26th ultimo, and 17 under that for the week ended the 19th ultimo: 15 scarlatina patients were discharged during the week and 81* remained under treatment on Saturday last, being 6 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had risen from 15 for the week ended the 26th ultimo to 25 for the following week, fell to 18 last week: 23 patients were discharged during the week; one died; and 114 remained under treatment on Saturday last, being 6 under the number in hospital on Saturday the 3rd instant.

The hospital admissions for the week include, also, three cases of measles and 5 of diphtheria: 5 cases of the former and 7 of the latter disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 43, being equal to the average for the corresponding week of the last ten years, but 14 under the number for the week ended the 3rd instant: the 43 deaths comprise 31 from bronchitis, 9 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 10th December, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 10th December.			
	Nov. 19.	Nov. 26.	Dec. 3.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	2	2	3	.	.	5
Scarlet Fever, .	102	98	87	9	15	.	81*
Typhus „ .	9	9	10	.	4	.	6
Diphtheria, .	10	9	6	5	4	.	7
Enteric Fever, .	137	125	120	18	23	1	114
Pneumonia, .	19	19	16	9	.	.	25

The deaths of 3 children (all infants under one year old) were ascribed to convulsions.

Thirteen deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 17 deaths, mesenteric disease 6 and cancer 8.

Eight accidental deaths were registered: they include 6 caused by burns or scalds.

* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 4 infants under one year old.

Sixty of the persons whose deaths were registered during the week were under 5 years of age (40 being infants under 1 year, of whom 5 were under 1 month old) and 39 were aged 60 years and upwards, including 23 persons aged 70 and upwards, of whom 5 were octogenarians, and 1 (a man) was stated to have been aged 91 years.

Sixty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse, 16 in the South Dublin Union Workhouse, and 1 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24·3 per 1,000; the rate in the city was 26·8 (28·5 on the North side, and 25·2 on the South), and in the Suburbs 18·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·2 per 1,000 inhabitants, the rate for the city being 1·1 (0·9 in the North City Districts, and 1·2 in the South), and for the Suburbs 1·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23·0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 11 deaths from other causes comprise 3 from bronchitis and 2 from mesenteric disease.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 23·9 per 1,000. Among them are 2 from zymotic diseases, including one from whooping-cough. Four deaths were caused by bronchitis, 2 by phthisis, and 2 by diseases of the brain and nervous system.

No. 2 North City District (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 37·9 per 1,000. They comprise 5 from bronchitis, 2 from pneumonia, and 5 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

No. 3 North City District (Blackhall-place).—The deaths (15) represent an annual rate of 30·0 per 1,000. Among them are 2 from zymotic diseases, including one from influenza. Two deaths were caused by diseases of the respiratory system, 2 by diseases of the circulatory system, and 2 by cancer.

No. 1 South City District (South Earl-street).—The deaths (16) represent an annual rate of 25·1 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. The 15 deaths from other causes comprise 6 from bronchitis, 2 from phthisis, and 2 from diseases of the brain and nervous system.

No. 2 South City District (Castle-street).—The deaths (13) are equal to an annual rate of 36·5 per 1,000. Bronchitis caused 4 deaths and phthisis 3. No deaths from any zymotic disease were recorded.

No. 3 South City District (Peter-street).—The deaths (14) are equal to an annual rate of 18·0 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Three deaths were caused by diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 27·7 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 18 deaths from other causes are 8 from diseases of the respiratory system.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4·9; Finglas and Glasnevin, part of, 4·2; Palmerston, part of, 28·7; Rathmines, 15·2; Donnybrook, 16·7; Blackrock, 0·0; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts comprise one from enteric fever for Coolock and Drumcondra, No. 1 District; and one from influenza, one from enteric fever, and one from diarrhoea for Rathmines. Among the 8 deaths from all causes tabulated for Donnybrook district are 2 from diseases of the circulatory system and 3 from phthisis, and the 9 deaths for Kingstown comprise 2 from mesenteric disease.

* See Table VII.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Average in 50 Weeks of the 50 years 1848-97.	In the week ending Saturday, 10th December, 1898.									
												Deaths of persons of the Ages of									
	Dec. 8, 1886	Dec. 7, 1887	Dec. 6, 1888	Dec. 5, 1889	Dec. 4, 1890	Dec. 3, 1891	Dec. 2, 1892	Dec. 1, 1893	Dec. 31, 1894	Dec. 30, 1895		ALL AGES.	0 to 5.					5 and under 20.			
Mean Temperature,	51.3	89.7	44.3	42.7	33.1	43.8	36.8	42.4	40.9	43.8	41.7	45.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
ALL CAUSES,	188	188	201	168	161	205	170	135	198	171	178.0	170	5	85	30	19	29	23	33	6	
I. FEBRILE OR ZYMOTIC DISEASES,	16	48	18	25	13	52	22	11	22	19	29.0	13	.	3	1	3	3	1	2	.	
II. PARASITIC DISEASES,	.	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
III. DIETETIC	.	.	.	.	.	1	3	.	.	1	.5	.	.	.	.	.	1	.	.	.
IV. CONSTITUTIONAL "	55	42	41	80	88	30	86	31	40	32	38.4	40	1	5	4	10	13	6	2	2	
V. DEVELOPMENTAL "	11	13	18	16	10	18	14	9	19	22	15.0	9	1	.	.	.	.	.	.	.
VI. LOCAL	89	94	115	91	85	102	86	78	104	85	92.4	89	1	21	10	4	13	15	21	4	
VII. VIOLENT DEATHS,	5	6	6	6	8	8	3	4	5	4	5.0	8	.	.	2	.	.	.	.	.
VIII. ILL-DEFINED CAUSES,	8	5	7	8	9	5	6	7	8	8	6.6	9	2	6	.	.	.	1	.	.	
I. Zymotic Dis- eases—																					
(Vaccinated,	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	.	.	.	.
Unvaccinated,	.	.	.	.	.	.	6	.	.	.	.6	.	.	.	.	.	.	.	.	.
No Statement,	1	2	.	.	.	5	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Measles,	1	2	.	.	.	5	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Scarlet Fever,	1	.	.	.	1	1	1	.	4	4	1.2	.	.	.	.	.	.	.	.	.
Typhus,	.	1	.	.	.	.	.	.	1	.	.2	.	.	.	.	.	.	.	.	.
Relapsing Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza,	.	.	8	1	4	6	4	1	1	.	2.0	2	.	.	.	.	.	1	1	.
Whooping Cough,	1	3	4	8	1	6	1	2	7	.	2.8	8	.	1	1	1	.	.	.	.
Diphtheria,	1	1	.	.	.	.	1	.	.	1	.4	.	.	.	.	.	.	.	.	.
Simple continued and ill- defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	8	11	4	11	2	9	2	1	4	7	5.9	4	.	.	.	2	2	.	.	.	
Cholera and Chol. Disarr.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery,	1	3	3	5	3	2	3	2	.	3	2.5	1	.	.	.	.	.	1	.	.
Remittent Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccina- tion,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections	.	1	.	.	1	.	.	.	1	1	.4	2	.	2	.	.	.	.	.	.
Erysipelas,	.	.	.	1	1	2	1	.	2	.	.7	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia,	1	.	1	.	1	1	.	1	1	2	.8	.	.	.	.	.	1	.	.	.
Puerperal Fever,	.	.	.	1	.	1	1	.	.	.	.2	1	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	1	6	1	2	1	2	.	.	.	.	1.4	.	.	.	.	.	.	.	.	.
II. Parasitic Dis- eases—																					
Thrush,	.	.	1	.	.	.	.	.	.	.	.1	1	.	.	1	.	.	.	.	.
Worms and other Parasitic Affections,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Dis- eases—																					
Starvation, Want of Breast Milk,	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.	.	.
Scurvy,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens.	.	.	.	.	.	1	2	.	.	1	.4	1	.	.	.	1	.	.	.	.
IV. Constitutional Diseases—																					
Rheumatic Fever, Rheuma- tism of Heart,	1	1	.	.	1	1	.	.	.	1	.6	.	.	.	.	.	.	.	.	.
Gout,	1	1	1	3	2	.	1	.	.	.	.9	.	.	.	.	.	.	.	.	.
Rickets,	.	.	3	1	.	1	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
Cancer,	6	7	4	2	11	6	1	6	1	4	4.8	8	.	.	.	3	3	.	.	.	
Tabes Mesenterica,	7	7	7	1	3	2	3	5	3	4	4.2	6	1	4	.	1	.	.	.	.
Tubercular Meningitis,	5	2	2	1	4	3	2	4	3	1	2.7	1	.	.	1	.	.	.	.	.
Phthisis,	26	19	21	17	16	25	25	16	28	18	21.1	17	.	.	.	5	9	3	.	.	
Scrofula, Tuberculosis,	7	8	1	4	1	.	4	.	1	2	2.3	8	.	1	3	4	.	.	.	.
Other Constitutional Diseases,	2	2	2	1	.	1	.	.	3	2	1.3	.	.	.	.	.	.	.	.	.
V. Developmental Diseases—																					
Premature Birth,	3	1	2	2	1	.	2	3	7	4	2.5	1	1	.	.	.	.	.	.	.
Atelectasis,	.	.	.	.	.	.	.	.	.	.	.5	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c	.	.	.	.	.	2	1	1	1	.	.	.	.	.	.	.	.	.	.	.
Old Age,	8	12	16	14	9	16	11	5	11	13	12.0	9	.	.	.	.	.	6	2	.

each Disease registered in the FORTY-NINTH WEEK ending Saturday, 10th December, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 49th Week of the 10 years 1888-97.	In the Week ending Saturday, 10th December, 1898.										
												Deaths of Persons of the Ages of										
	Dec. 8, 1888.	Dec. 7, 1889.	Dec. 6, 1890.	Dec. 12, 1891.	Dec. 10, 1892.	Dec. 9, 1893.	Dec. 8, 1894.	Dec. 7, 1895.	Dec. 5, 1896.	Dec. 11, 1897.		ALL AGES.	0 to 5									
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	51.3	59.7	44.3	42.7	33.1	43.3	36.8	42.4	40.9	42.8	41.7	48.1										
VI. Local Diseases--																						
Apoplexy,	1	5	5	2	2	.	.	4	3	3	2.3	.	.	.	.	.	.	.	.	.
Epilepsy,	10	17	14	18	9	13	18	9	15	10	13.2	3	.	3	.	.	.	.	.	.
Convulsions,	4	9	6	4	8	5	5	4	4	2	5.1	13	.	.	.	1	2	8	7	.		
Other Diseases of Brain and Nervous System,																						
Diseases of Organs of Special Sense,	1	.	.	.	.	.	.	.	.	.	1	2	.	2	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	12	9	20	9	18	10	18	9	18	16	13.4	12	.	.	.	2	3	5	2	.		
Croup, . . . . .	.	2	1	.	1	1	.	1	2	1	9	2	.	.	1	1	.	.	.	.
Bronchitis,	26	51	27	81	28	40	24	13	29	27	27.1	31	1	18	3	1	4	7	2	.		
Pneumonia,	8	7	10	19	12	11	8	13	12	5	10.5	9	.	4	1	3	1	.	.	.		
Pleurisy,	1	.	.	.	1	3	2	.	.	.	7	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	1	5	11	.	2	5	2	4	5	3	8.8	1	.	.	1	.	.	.	.	.
Teething,	2	1	1	1	1	.	1	1	.	1	9	1	1	.	.	.	.	.	.	.
Quinsy, Sore Throat,	1	1	.	.	.	.	.	1	1	1	4	1	.	.	1	.	.	.	.	.
Enteritis,	1	.	2	.	.	.	.	1	1	1	6	.	.	.	.	.	.	.	.	.
Peritonitis,	1	.	.	1	.	1	.	1	.	.	4	1	.	.	.	1	.	.	.	.
Disease of Liver,	1	5	8	1	2	2	.	2	2	2	18	4	.	.	.	1	2	1	.	.		
Other Diseases of Digestive System,	2	1	8	6	3	5	4	4	3	5	4.1	6	.	2	1	1	2	.	.	.		
Diseases of Lymphatics, &c.,	1	.	1	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	4	1	4	1	3	4	4	4	5	7	8.7	2	.	.	.	2	.	.	.	.
Diseases of Generative Sys- tem,	1	.	1	.	1	1	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	.	.	.	.	1	1	.	1	5	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem,	1	.	.	1	3	.	.	.	1	.	6	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	2	.	1	2	.	2	.	7	1	.	.	.	.	1	.	.	.
VII. Violent Deaths																						
(ACCIDENT.)																						
By Railways,						1	.	1	.	.		1	.	.	.	1	.	.	.	.
By Vehicles or Horses, . . . . .						.	.	.	.	.		.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .						.	.	.	.	.		.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .						.	.	.	.	.		.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .						.	.	.	.	.		.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	4	5	6	1	8	1	.	2	4	2	4.5	6	.	4	1	.	1	.	.	.		
By Drowning,				1	1	.	.	.	.	.		.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .				.	1	1	1	.	.	.		.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .				.	2	.	.	.	.	.		.	.	.	.	.	.	.	.	.
Other or Not Stated Causes,				1	1	2	2	.	.	2		1	.	.	.	.	1	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE,	1	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	1	.	1	1	.	3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																						
	8	5	7	3	9	5	6	7	8	8	6.6	9	2	6	.	.	1	.	.	.		

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT	1898—Week ending																									
	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.
	54	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
No. of week in Annual Series,																										
BIRTHS registered,	264	203	270	303	165	174	183	227	282	151	190	244	178	247	194	230	167	200	167	196	202	206	247	186	194	188
Average Births in corresponding week of previous 10 years,	221	204	212	188	186	185	181	189	186	205	185	187	181	201	181	200	176	163	181	168	166	170	178	186	183	181
DEATHS registered,	147	133	146	136	124	132	130	160	171	146	150	185	208	198	181	165	155	167	174	177	166	201	186	208	213	170
Annual Death-rate per 1,000,	21.9	22.8	21.8	20.8	18.5	22.7	23.9	23.9	25.6	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	26.0	26.4	24.8	30.0	27.7	31.0	31.6	25.4
Average Deaths in corresponding week of previous 10 years,	167	147	158	149	145	153	156	149	151	143	155	156	152	153	155	159	149	156	151	160	177	164	172	173	178	178
Under 5 years,	40	38	49	44	31	33	45	60	68	60	67	81	97	77	81	69	66	65	71	67	61	85	70	63	62	60
5-10 "	10	18	17	11	13	9	15	18	14	8	7	11	16	16	16	14	11	18	11	11	8	16	11	18	16	19
10-15 "	29	20	33	19	63	86	27	19	23	5	23	29	23	25	31	16	16	21	26	23	19	21	37	28	40	29
15-20 "	23	27	37	31	20	24	34	32	31	23	24	31	24	24	21	27	23	25	32	32	32	34	29	37	43	33
20-25 "	35	46	15	27	8	5	8	29	80	8	23	36	38	34	29	33	33	29	26	33	34	33	31	55	43	38
25-30 "	5	9	6	4	3	5	8	2	10	2	6	7	7	6	3	6	3	6	8	11	9	7	6	7	4	6
30 years and upwards,																										
Deaths from Small-pox,																										
" Measles,																										
" Scarlet Fever,																										
" Typhus,																										
" Whooping-cough,																										
" Diphtheria,																										
" Simple continued and																										
" Ill-defined fever,																										
" Erysipelas,																										
" Diarrhoea, Dysentery,																										
" Phthisis,																										
" Heart Diseases,																										
" Diseases of Respira-																										
" tory System,																										
Violent Deaths,																										
Mean Temperature of the Air	56.3	57.1	56.5	57.0	60.7	61.1	57.1	60.6	58.6	59.5	58.5	58.3	68.0	60.6	54.9	50.0	56.4	48.9	50.2	48.4	48.4	48.6	40.7	41.7	48.1	
(Phoenix Park).																										
Average Mean Temperature in	55.2	56.8	59.0	57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	44.5	44.5	45.4	41.3	41.7
corresponding week of previous																										
10 years,																										
Rainfall in inches,	280	245	380	005	010	080	080	14.75	10.10	0210	1.985	0.940	0.700	0.280	0.145	0.660	0.970	0.683	1.790	0.605	0.705	0.285	0.100	0.180	0.735	0.880
Percentage of the Air—complete																										
Saturation 1.0,	85	81	82	78	78	81	76	81	83	85	83	79	84	84	86	87	91	87	90	90	85	88	91	81	86	85

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 10th December, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.	
	NORTH CITY.*				SOUTH CITY.†															
	Districts.				Districts.															
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLICK AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (G).	PALMERSTON, part of (G).	RATHMINES.	DONTHROOUE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
Area in Statute Acres,	674	821	232	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	34,693	.		
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	8
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	4
Enteric Fever,	1	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	1
Diarrhoea, Dysentery, . . . . .	.	1	.	2	.	.	.	.	.	.	.	1	1	.	.	.	.	5
Other Zymotic Diseases . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	1	2	.	2	1	.	1	1	.	1	.	1	8	.	.	.	13	.		
II. PARASITIC DISEASES,																			.	1
III. DIETETIC DISEASES,																			.	1
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption, . . . . .	.	2	1	1	2	3	.	1	.	.	1	.	1	1	.	1	16	1	
Other Constitutional Dis- eases,	3	1	1	3	.	1	2	4	.	.	1	.	.	1	.	3	20	3		
Total,	3	3	2	4	2	4	2	5	.	.	2	.	1	4	.	4	36	4		
V. DEVELOPMENTAL DISEASES,																			2	1
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System, . . . . .	.	2	5	1	2	2	1	1	.	.	.	.	1	.	.	15	1
	Organs of Special Sense, . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	3	.
	Circulatory System, . . . . .	.	1	1	2	1	1	1	.	.	1	.	1	2	.	1	12	.	
	Respiratory System,	3	5	7	2	6	4	3	8	1	.	.	1	1	.	.	42	1		
	Digestive System, . . . . .	.	.	3	1	2	.	3	.	.	.	.	1	1	.	.	12	1
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Urinary System,	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" Integumentary System, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	9	17	6	11	7	8	11	2	.	1	2	3	4	.	1	86	3		
VII. VIOLENT DEATHS,																			2	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,
Deaths from all Causes,																			12	16
Annual Rate of Mortality in every 1,000 of the population.																			23.0	23.9
																			28.5	25.2
																			18.4	
																			24.8	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	2	3	4	.	1	2	3	7	1	.	1	.	3	.	.	.	27	6		
Workhouse Hospitals,	2	3	7	3	9	1	2	2	.	.	2	1	1	.	1	.	34	1		

*CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line to the centre of Sackville-street, Cavendish-row, Frodoe-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 99, Summerhill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place. †SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(c) That portion of the District situated in Glasnevin Electoral Division.

(d) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 10th December, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 10TH DECEMBER, 1893.																									
CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	Annual Death Rate per 1,000 of the Population in 1891.	AGE.						CAUSES OF DEATH.															
				Total Number of Deaths.						80 and upwards.	Principal Zymotic Diseases.							Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.					
				Under 5 Years.							Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.				Enteric Fever.	Diarrhoea, Dysentery.	Total.		
				5 and under 10.																					
				10 and under 20.																					
I.	ALL PERSONS,	349,394	25.4	170	60	19	29	23	33	6	.	.	.	.	8	.	.	4	1	8	17	3	43	8	91
II.	DEATHS IN FAMILIES OF THE—																								
I.	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	23.4	7	4	2	3	1	2	3	.	.	.	.	.	.	.	1	1	1	1	.	6	2	17
II.	MIDDLE CLASS.	81,469	14.7	23	8	3	6	5	5	3	.	.	.	.	.	.	.	.	.	.	.	.	2	11	17
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,877	17.8	34	15	6	4	5	4	1	.	.	.	.	1	.	.	1	1	1	2	2	6	13	23
IV.	GENERAL SERVICE CLASS.	147,978	36.0	71	35	9	10	8	8	1	.	.	.	.	2	.	.	1	1	1	6	4	25	4	83
V.	INMATES OF WORKHOUSES.	5,191	35	35	6	.	10	4	14	1	.	.	.	.	.	.	.	1	1	1	4	1	6	.	23
I.	PROFESSIONAL AND INDEPENDENT CLASS.																								
II.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and High Officials of the State.	7,939	39.1	6	.	2	1	1	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	5
	2. Merchants and Manufacturers, Higher Class.	1,857	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	3. Persons of Rank and Property, not otherwise described.	5,733	9.1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
III.	MIDDLE CLASS.																								
	4. General Body of Officials—Civil Service, and other Officials.	5,877	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	5. Tradesmen (Petty Shopkeepers), Business Managers, &c.	25,036	14.0	7	1	2	1	1	2	1	.	.	.	.	.	.	.	.	.	.	1	.	3	1	8
	6. Clerks and Commercial Assistants.	25,001	10.4	5	2	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	2
	7. Miscellaneous—including all Household-ers in Second Class Localities not included in Artisan Class and Petty Shopkeepers.	24,555	23.3	11	1	.	2	3	3	2	.	.	.	.	.	.	.	1	1	1	2	.	2	1	6
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	7,431	7.0	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
	9. Building and Furnishing Trades.	26,324	19.8	10	8	1	1	1	2	2	.	.	.	.	.	.	.	.	.	.	2	.	4	1	4
	10. Clothing Trades.	33,327	13.0	6	1	1	1	1	2	2	.	.	.	.	.	.	.	.	.	.	1	.	1	1	3
	11. Food Supply Trades.	7,949	32.7	5	4	.	.	1	1	.	.	.	.	.	1	.	.	.	.	.	1	.	1	1	3
	12. Other Trades and Callings ranking with Trades.	96,937	19.3	10	2	3	1	2	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	14	3
V.	GENERAL SERVICE CLASS.																								
	13. Petty Shopkeepers.	96,937	15.3	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	3
	14. Army, Police, Postal Delivery, and Prison Services, &c.	6,889	15.3	3	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	3
	15. Dock and Harbours, &c.	13,729	41.7	11	2	.	3	3	3	1	.	.	.	.	.	.	.	.	.	.	1	.	6	1	3
	16. Domestic Servants, Vanmen, &c.	59,877	8.5	3	2	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	3
	17. Hawkers, Porters, Labourers, &c.	18,915	8.7	5	2	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	3
	18. Workhouse inmates.	131	—	35	6	.	10	4	14	1	.	.	.	.	.	.	.	1	1	1	4	.	6	.	23

TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Sunday, 17th December, 1898, in the DUBLIN REGISTRATION DISTRICT and in each of the undermentioned 22 URBAN SANITARY DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 10th DECEMBER, 1898.										METEOROLOGY.			
TOWNS AND DISTRICTS.		Census Statistics of Districts.		BIRTHS.		DEATHS.		CAUSED BY		WEEK ENDING 10th DEC., 1898.		WEEK ENDING 3rd DEC., 1898.	
				From all Causes.	From Principal Zymotic Diseases.	From all Causes.	From Principal Zymotic Diseases.			Air Temperature.	Rainfall in Inches.	Air Temperature.	Rainfall in Inches.
POPULATION.		Total.	Per-sons to an Acre.							Absolute Highest.	Mean.	Absolute Highest.	Mean.
Total.										Absolute Lowest.		Absolute Lowest.	
BIRTHS.										Absolute Highest.		Absolute Highest.	
DEATHS.										Absolute Lowest.		Absolute Lowest.	
From all Causes.										Absolute Highest.		Absolute Highest.	
From Principal Zymotic Diseases.										Absolute Lowest.		Absolute Lowest.	
Small Pox.										Absolute Highest.		Absolute Highest.	
Measles.										Absolute Lowest.		Absolute Lowest.	
Scarlet Fever.										Absolute Highest.		Absolute Highest.	
Typhus.										Absolute Lowest.		Absolute Lowest.	
Whooping Cough.										Absolute Highest.		Absolute Highest.	
Diphtheria.										Absolute Lowest.		Absolute Lowest.	
Simple continued & Intermittent Fever.										Absolute Highest.		Absolute Highest.	
Enteric Fever.										Absolute Lowest.		Absolute Lowest.	
Diarrhoea, Dysentery.										Absolute Highest.		Absolute Highest.	
Pneumonia.										Absolute Lowest.		Absolute Lowest.	
Pneumonia of Respiratory System.										Absolute Highest.		Absolute Highest.	
Violence.										Absolute Lowest.		Absolute Lowest.	
Inquest Cases.										Absolute Highest.		Absolute Highest.	
No. in Public Institutions.										Absolute Lowest.		Absolute Lowest.	
Total Number.										Absolute Highest.		Absolute Highest.	
Under 1 Year of Age.										Absolute Lowest.		Absolute Lowest.	
At 6 years & upwards.										Absolute Highest.		Absolute Highest.	
Small Pox.										Absolute Lowest.		Absolute Lowest.	
Measles.										Absolute Highest.		Absolute Highest.	
Scarlet Fever.										Absolute Lowest.		Absolute Lowest.	
Typhus.										Absolute Highest.		Absolute Highest.	
Whooping Cough.										Absolute Lowest.		Absolute Lowest.	
Diphtheria.										Absolute Highest.		Absolute Highest.	
Simple continued & Intermittent Fever.										Absolute Lowest.		Absolute Lowest.	
Enteric Fever.										Absolute Highest.		Absolute Highest.	
Diarrhoea, Dysentery.										Absolute Lowest.		Absolute Lowest.	
Pneumonia.										Absolute Highest.		Absolute Highest.	
Pneumonia of Respiratory System.										Absolute Lowest.		Absolute Lowest.	
Violence.										Absolute Highest.		Absolute Highest.	
Inquest Cases.										Absolute Lowest.		Absolute Lowest.	
No. in Public Institutions.										Absolute Highest.		Absolute Highest.	
Total Number.										Absolute Lowest.		Absolute Lowest.	
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Measles.										Absolute Lowest.		Absolute Lowest.	
Scarlet Fever.										Absolute Highest.		Absolute Highest.	
Typhus.										Absolute Lowest.		Absolute Lowest.	
Whooping Cough.										Absolute Highest.		Absolute Highest.	
Diphtheria.										Absolute Lowest.		Absolute Lowest.	
Simple continued & Intermittent Fever.										Absolute Highest.		Absolute Highest.	
Enteric Fever.										Absolute Lowest.		Absolute Lowest.	
Diarrhoea, Dysentery.										Absolute Highest.		Absolute Highest.	
Pneumonia.										Absolute Lowest.		Absolute Lowest.	
Pneumonia of Respiratory System.										Absolute Highest.		Absolute Highest.	
Violence.										Absolute Lowest.		Absolute Lowest.	
Inquest Cases.										Absolute Highest.		Absolute Highest.	
No. in Public Institutions.										Absolute Lowest.		Absolute Lowest.	
Total Number.										Absolute Highest.		Absolute Highest.	
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Typhus.										Absolute Highest.		Absolute Highest.	
Whooping Cough.										Absolute Lowest.		Absolute Lowest.	
Diphtheria.										Absolute Highest.		Absolute Highest.	
Simple continued & Intermittent Fever.										Absolute Lowest.		Absolute Lowest.	
Enteric Fever.										Absolute Highest.		Absolute Highest.	
Diarrhoea, Dysentery.										Absolute Lowest.		Absolute Lowest.	
Pneumonia.										Absolute Highest.		Absolute Highest.	
Pneumonia of Respiratory System.										Absolute Lowest.		Absolute Lowest.	
Violence.										Absolute Highest.		Absolute Highest.	
Inquest Cases.										Absolute Lowest.		Absolute Lowest.	
No. in Public Institutions.										Absolute Highest.		Absolute Highest.	
Total Number.										Absolute Lowest.		Absolute Lowest.	
Under 1 Year of Age.										Absolute Highest.		Absolute Highest.	
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Small Pox.										Absolute Highest.		Absolute Highest.	
Measles.										Absolute Lowest.		Absolute Lowest.	
Scarlet Fever.										Absolute Highest.		Absolute Highest.	
Typhus.										Absolute Lowest.		Absolute Lowest.	
Whooping Cough.										Absolute Highest.		Absolute Highest.	
Diphtheria.										Absolute Lowest.		Absolute Lowest.	
Simple continued & Intermittent Fever.										Absolute Highest.		Absolute Highest.	
Enteric Fever.										Absolute Lowest.		Absolute Lowest.	
Diarrhoea, Dysentery.										Absolute Highest.		Absolute Highest.	
Pneumonia.										Absolute Lowest.		Absolute Lowest.	
Pneumonia of Respiratory System.										Absolute Highest.		Absolute Highest.	
Violence.										Absolute Lowest.		Absolute Lowest.	
Inquest Cases.										Absolute Highest.		Absolute Highest.	
No. in Public Institutions.										Absolute Lowest.		Absolute Lowest.	
Total Number.										Absolute Highest.		Absolute Highest.	
Under 1 Year of Age.										Absolute Lowest.		Absolute Lowest.	
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Measles.										Absolute Highest.		Absolute Highest.	
Scarlet Fever.										Absolute Lowest.		Absolute Lowest.	
Typhus.										Absolute Highest.		Absolute Highest.	
Whooping Cough.										Absolute Lowest.		Absolute Lowest.	
Diphtheria.										Absolute Highest.		Absolute Highest.	
Simple continued & Intermittent Fever.										Absolute Lowest.		Absolute Lowest.	
Enteric Fever.										Absolute Highest.		Absolute Highest.	
Diarrhoea, Dysentery.										Absolute Lowest.		Absolute Lowest.	
Pneumonia.										Absolute Highest.		Absolute Highest.	
Pneumonia of Respiratory System.										Absolute Lowest.		Absolute Lowest.	
Violence.										Absolute Highest.		Absolute Highest.	
Inquest Cases.										Absolute Lowest.		Absolute Lowest.	
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Scarlet Fever.										Absolute Highest.		Absolute Highest.	
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Whooping Cough.										Absolute Highest.		Absolute Highest.	
Diphtheria.										Absolute Lowest.		Absolute Lowest.	
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Diarrhoea, Dysentery.										Absolute Highest.		Absolute Highest.	
Pneumonia.										Absolute Lowest.		Absolute Lowest.	
Pneumonia of Respiratory System.										Absolute Highest.		Absolute Highest.	
Violence.										Absolute Lowest.		Absolute Lowest.	
Inquest Cases.										Absolute Highest.		Absolute Highest.	
No. in Public Institutions.										Absolute Lowest.		Absolute Lowest.	
Total Number.										Absolute Highest.		Absolute Highest.	
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At 6 years & upwards.										Absolute Highest.		Absolute Highest.	
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Measles.										Absolute Highest.		Absolute Highest.	
Scarlet Fever.										Absolute Lowest.		Absolute Lowest.	
Typhus.										Absolute Highest.		Absolute Highest.	
Whooping Cough.										Absolute Lowest.		Absolute Lowest.	
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Pneumonia of Respiratory System.										Absolute Lowest.		Absolute Lowest.	
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Inquest Cases.										Absolute Lowest.		Absolute Lowest.	
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Pneumonia of Respiratory System.										Absolute Highest.		Absolute Highest.	
Violence.										Absolute Lowest.		Absolute Lowest.	
Inquest Cases.										Absolute Highest.		Absolute Highest.	
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Scarlet Fever.										Absolute Lowest.		Absolute Lowest.	
Typhus.										Absolute Highest.		Absolute Highest.	
Whooping Cough.										Absolute Lowest.		Absolute Lowest.	
Diphtheria.										Absolute Highest.		Absolute Highest.	
Simple continued & Intermittent Fever.										Absolute Lowest.		Absolute Lowest.	
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Pneumonia of Respiratory System.										Absolute Lowest.		Absolute Lowest.	
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Measles.										Absolute Lowest.		Absolute Lowest.	
Scarlet Fever.										Absolute Highest.		Absolute Highest.	
Typhus.										Absolute Lowest.		Absolute Lowest.	
Whooping Cough.										Absolute Highest.		Absolute Highest.	
Diphtheria.										Absolute Lowest.		Absolute Lowest.	
Simple continued													

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONEYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Oct. 22, 28'8 " 29, 40'8 Nov. 5, 35'0 " 12, 30'7 " 19, 32'7 " 26, 32'7 Dec. 3, 34'6 " 10, 28'0	1'9 1'9 1'9 1'9 1'9 1'9 1'9	15 21 18 16 17 17 18 12	.	.	.	.	.	.	.	1	.	.	5	4	4
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,836.	Oct. 22, 34'4 " 29, 33'9 Nov. 5, 23'4 " 12, 29'9 " 19, 22'5 " 26, 28'4 Dec. 3, 43'4 " 10, 22'9	6'0 1'5 7'5 3'0 1'5 6'0 2'9 1'5	23 20 17 20 15 19 20 16	.	.	.	.	.	.	.	1	3	1	7	4	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Oct. 22, 28'9 " 29, 45'2 Nov. 5, 21'7 " 12, 47'0 " 19, 27'1 " 26, 30'7 Dec. 3, 28'9 " 10, 37'9	.	16 25 12 26 15 17 16 21	.	.	.	.	.	.	.	.	.	.	3	4	2
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Oct. 22, 28'0 " 29, 30'0 Nov. 5, 28'0 " 12, 36'0 " 19, 38'0 " 26, 30'0 Dec. 3, 28'0 " 10, 30'0	2'0 .	14 15 18 18 19 15 16 15	.	.	.	.	.	.	.	1	.	.	2	3	.
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194.	Oct. 22, 34'6 " 29, 28'3 Nov. 5, 33'0 " 12, 44'0 " 19, 37'7 " 26, 47'1 Dec. 3, 44'0 " 10, 25'1	9'4 1'6 4'7 4'7 3'1 3'1 3'1 1'3	32 18 21 28 24 30 28 16	.	.	.	2	1	.	1	3	.	1	1	4	1	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Oct. 22, 42'2 " 29, 39'4 Nov. 5, 19'7 " 12, 30'9 " 19, 25'3 " 26, 25'8 Dec. 3, 47'8 " 10, 36'5	11'2 3'4 2'8 2'8 .	15 14 7 11 9 9 17 18	.	.	1	2	.	.	.	1	.	1	1	3	.	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,553.	Oct. 22, 25'7 " 29, 23'1 Nov. 5, 14'1 " 12, 25'7 " 19, 24'4 " 26, 23'3 Dec. 3, 36'0 " 10, 18'0	1'3 3'1 1'3 1'3 1'3 3'9 1'3 1'3	20 18 11 20 19 22 28 14	.	.	.	1	.	1	1	1	1	.	2	3	4	1
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	Oct. 22, 17'5 " 29, 27'7 Nov. 5, 21'9 " 12, 24'8 " 19, 18'9 " 26, 33'5 Dec. 3, 17'5 " 10, 27'7	2'9 3'8 3'8 1'5 1'5 1'5 1'5 1'5	12 19 15 17 13 24 12 19	2	.	2	5	1	1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 10th December, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distinguished according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.					
			Annual Rate of Mortality per 1,000 of the Population in 1891, calculated from Deaths from				Total No. of Deaths.	Principal Zymotic Diseases.																	
			All Causes.	The principal Causes.	Zymotic Diseases.	Under 1 year.		1 year and under 5 years.	5 and under 60 years.	60 years and up.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.			Diarrhoea, Dysentery.	Epilepsia or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	
City of Belfast.																									
BELFAST, No. 1 DISTRICT.																									
" 2 "	17,192	6	39.6	.	.	13	1	5	6	.	.	.	.	.	.	.	.	.	.	.	.	4	1	8	3
" 3 "	37,535	27	29.2	1.4	21	21	7	1	6	.	.	.	.	.	.	.	.	.	1	.	1	8	1	8	3
" 4 "	28,345	45	16.1	1.3	13	13	4	2	5	1	.	.	.	.	.	.	.	.	1	.	1	6	.	6	6
" 5 "	33,244	29	29.8	1.6	19	19	5	10	4	.	.	.	.	.	.	.	.	.	1	.	2	4	.	4	4
" 6 "	21,984	12	29.4	2.4	13	13	1	1	6	5	.	.	.	.	.	.	.	.	1	.	6	3	.	1	1
" 7 "	49,890	11	21.7	2.4	13	13	5	1	7	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 8 "	1,112	3	—	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 9 "	4,908	6	81.9	.	9	9	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 10 "	12,866	18	8.1	.	9	9	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 11 "	19,266	18	42.5	4.8	10	10	8	3	1	8	.	.	.	.	.	.	.	.	1	.	1	4	.	1	1
CARTERAGE, No. 1 DISTRICT, of	19,769	23	23.7	5.3	9	9	3	1	3	2	.	.	.	.	.	.	.	.	1	.	1	4	.	2	2
" 2 " Belfast.	352	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 3 "	6,804	11	84.3	.	11	11	1	3	5	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 4 "	23,282	29	38.1	2.2	17	17	6	.	8	3	.	.	.	.	.	.	.	.	1	.	2	1	.	1	1
" 5 "	112	.	—	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 6 "	233	.	—	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BALMILSON DISTRICT	575,079	238	28.3	1.9	148	148	37	14	60	37	.	.	1	.	.	.	.	.	7	2	19	45	3	7	23
DONMURRAY																									
Total.																									
City of Cork.																									
CORK, No. 1 DISTRICT.																									
" 2 "	11,927	4	21.9	.	5	5	.	2	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
" 3 "	9,253	4	38.8	.	6	6	2	.	2	2	.	.	.	.	.	.	.	.	.	.	1	1	.	1	4
" 4 "	6,809	4	16.5	.	2	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "	8,607	9	29.7	.	2	2	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 6 "	10,866	4	50.4	.	10	10	2	3	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
" 7 "	15,469	3	16.7	.	4	4	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 8 "	4,491	3	11.3	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 9 "	15,384	7	23.7	.	7	7	.	.	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 10 "	1,660	2	—	—	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total.	75,845	33	25.6	.	37	37	4	5	14	14	.	.	.	.	.	.	.	.	.	.	1	6	1	3	11

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winstavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence the line runs just outside the old Municipal boundary to the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, College-square, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through that street to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winstavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymarphy, Englistown, Tom of the Tae End, and portions of Edenderry and Townpuria Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitetock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymiser, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnashy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyogh in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylison District.—Part of the Townland of Galloway, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraanabrah and Knocknabilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabilly Townland, thence by the Western boundary of the Townlands of Knocknabilly and Garraanabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillaubey Townland, thence along the Western and Northern boundary of Gillaubey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillaubey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the south channel to St. Patrick's-bridge, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillaubey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, the centre of the river, thence through the centre of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to Gillaubey Townland to Gillaubey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, and Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the River Lee to Anglesea-bridge.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1898—Week ending																									
BELFAST.		June 18.	June 23.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.
No. of week in Annual Series,	.	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
BIRTHS registered,	.	211	262	238	202	176	270	216	187	199	229	237	213	249	179	231	189	207	208	199	224	164	138	228	188	189	283
DEATHS registered.	.	115	108	135	114	119	142	112	165	125	130	150	181	163	179	169	137	178	168	144	189	153	157	164	160	154	148
Annual Death-rate per 1,000 of estimated Population,	.	19.7	18.5	23.1	19.5	20.4	24.3	19.2	28.2	21.4	22.3	25.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	28.6	26.2	26.9	28.1	27.4	26.4	25.3
Agges, { Under 1 year, . . . . .	.	20	17	39	18	28	89	82	52	44	39	36	48	46	55	44	50	65	59	48	39	34	42	40	38	42	37
{ 1-5 years, . . . . .	.	12	15	13	17	14	16	16	23	16	7	21	17	19	19	18	19	20	23	26	25	23	21	22	21	27	14
{ 5-60 years, . . . . .	.	67	64	57	63	59	66	47	70	50	64	67	94	76	83	82	65	66	68	63	54	75	78	70	82	57	60
{ 60 years and upwards, . . . . .	.	16	12	26	16	18	22	17	30	15	20	26	22	23	21	25	13	34	18	17	21	21	21	32	19	28	37
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . . .	.	1	1	2	1	.	1	1	1	.	.	.	.	.	.	2	1	.	1	1	.	2	1	3	1	1	1
" Scarlet Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	.	.	2	1	.
" Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . . . .	.	1	2	2	.	1	2	3	1	2	1	2	2	.	4	3	8	2	5	4	.	2	1	2	.	2	.
" Diphtheria, . . . . .	.	2	1	3	2	2	.	1	.	.	.	.	1	1	2	.	2	4	4	5	1	2	2	.	2	3	.
" Simple continued and ill-defined Fever, . . . . .	.	1	1	.	.	.	.	3	.	.	.	1	1	4	.	2	1	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . . . .	.	6	6	5	4	6	9	5	16	8	14	21	25	31	39	31	17	25	18	17	18	17	9	10	18	3	7
" Diarrhea, Dysentery, . . . . .	.	4	2	10	2	13	20	8	19	17	27	19	27	27	26	19	17	14	12	8	5	2	1	8	2	1	2
" Phtisis, . . . . .	.	19	25	21	27	15	23	18	24	15	17	20	26	18	17	19	13	17	18	10	14	17	19	15	12	17	18
" Diseases of Respiratory System, . . . . .	.	16	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40	38	42	44	49	40	52	45
Violent Deaths, . . . . .	.	2	8	4	9	1	.	.	6	2	3	3	5	1	4	4	1	5	1	3	2	6	4	2	3	4	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Dec. 10,	2,577	1,447	167	.	22	11	43	22	27	19
EDINBURGH, . .	295,628	" 10,	153	139	245	.	3	2	1	3	2	4
GLASGOW, . . .	724,349	" 10,	440	283	203	.	5	3	2	8	6	5
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	Nov. 15,	.	565	358	.	2	?	?	?	72‡	45*
MADRAS, . . .	452,518	Oct. 14,	510	408	468	2	4	?	?	?	58	116*
PARIS, . . .	2,511,629	Dec. 3,	1,101	845	174	.	3	.	2‡	1	6	32
BRUSSELS (with 8 Faubourgs).	551,011	Nov. 26,	294	192	181	.	3	1	3‡	2	2	13
AMSTERDAM, . .	510,903	" 19,	281	172	176	.	10	.	2	3	1	.
ROTTERDAM, . .	306,439	" 19,	186	96	162	.	1	.	1	2	3	.
THE HAGUE, . .	196,325	" 19,	107	63	167	.	2	.	.	2	.	.
COPENHAGEN, . .	340,500	" 26,	293	112	171	.	5	2	.	1	2	5
CHRISTIANIA, . .	203,337	Dec. 3,	147	72	184	.	1	.	.	.	.	4
ST. PETERSBURG,	954,400	Nov. 26,	726	471	257	.	3	10	26	7	18	36
BERLIN, . . .	1,753,775	" 19,	866	531	154	.	1	7	18	4	2	39
HAMBURG, . . .	661,015	" 26,	414	201	158	.	.	.	2‡	10	.	6
DRESDEN, . . .	382,400	Oct. 22,	238	118	159	.	.	.	1‡	3	.	14
BRESLAU, . . .	392,795	Dec. 3,	258	149	197	.	.	2	2	.	.	8
MUNICH, . . .	430,000	Sept. 24,	338	253	306	.	.	3	4‡	4	.	119
		Oct. 1,	283	236	285	.	.	3	3‡	3	1	100
VIENNA (with suburbs).	1,574,129	—	.	.	.	.	.	.	.	.	.	.
BUDA-PESTH, . .	648,104	Nov. 26,	445	304	244	.	25	7	3	.	4	8
PRAGUE and Fau- bourgs.	382,029	" 26,	199	195	266	.	10	4	10	.	.	5
ROME, . . .	489,965	Oct. 22,	191	145	154	.	.	.	.	1	12§	15
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	168,958	Nov. 19,	75	64	197	.	.	.	1‡	1	.	8
NEW YORK, . . .	3,438,899	—	.	.	.	.	.	.	.	.	.	.
PHILADELPHIA,	1,240,266	Nov. 19,	.	414	174	.	.	2	23	1	9	4

* Including 2 deaths from cholera in Bombay, and 7 in Madras.

‡ Including deaths from croup.

§ Exclusive of 59 deaths from bubonic fever.

§ Including 6 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 10th December, 1898:—

"Changeable, open, showery and often squally—such was the weather of this week. In Dublin rain fell daily until Saturday, but the total measurement was not large. In London (Brixton), on the other hand, '89 inch was measured on Tuesday and '50 inch on Wednesday. The general distribution of atmospheric pressure was cyclonic in the N.W. and N., anticyclonic over Spain, France, and Germany. Gradients for S.W. winds were very steep at times over the British Isles, and gales blew almost daily at exposed stations from the point named. The heavy rains, which fell in the southern half of England on Tuesday and Wednesday, were caused by a series of secondary depressions which passed eastwards over that region. The most striking feature in the week's weather was the remarkably high temperature which prevailed on several days. On Monday the thermometer rose to 60° in the open air at York, and to 59° at Leith, Shields, Liverpool, and Dublin. On Sunday and Tuesday readings were nearly as high. In Dublin the mean atmospheric pressure was 29.785 inches, the observed range being from 29.614 inches at 9 a.m. of Wednesday (wind, W.S.W.) to 30.242 inches at 9 p.m. of Saturday (wind again W.S.W.). The corrected mean temperature was 49.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 49.0°. The screened thermometers rose to 58.8°, on Monday and fell to 37.3° on Thursday, when slight ground frost occurred (31°). The rainfall was .268 inch on six days, .121 inch being registered on Sunday. South-westerly winds prevailed throughout."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.786 inches. The highest reading (30.253) was on Saturday at 9 p.m., wind S.W., and the lowest (29.612) on Sunday at 9 a.m., wind S.W.

The mean temperature for the week was 48.1°, being 6.4° over the average for the corresponding week of the last ten years. The temperature was highest on Monday, when the thermometer registered 57.2°, and was lowest on Thursday, the mercury having fallen to 31.8°. The mean of the Dry Bulb for the week was 47.9° and of the Wet Bulb 45.6°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 12.3 hours. The rainfall measured .280 inch.

At Greenwich the mean temperature for the week was 49.4°, the maximum 57.8°, and the minimum 38.0°; at Glasgow the maximum was 57.9°, the minimum 30.9°, and the mean 46.8°; and at Edinburgh the maximum was 57.5°, the minimum 34.4°, and the mean 46.2°. The rainfall at Greenwich measured 1.34 ins.; at Glasgow 1.59 ins.; and at Edinburgh 0.81 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. S.W.	9 P.M. S.W.
Sunday,	Dec. 4,	29.613	55.5	49.8	52.7	54.2	51.3	.82	1.0	0.3	.000	S.W.	S.W.
Monday,	" 5,	29.668	57.2	52.3	54.8	54.9	53.1	.88	1.0	0.1	.010	S.W.	S.W.
Tuesday,	" 6,	29.720	54.8	42.7	48.3	48.0	44.6	.77	.8	1.2	.015	S.W.	S.W.
Wednesday,	" 7,	29.739	45.8	40.3	43.1	41.8	40.1	.87	1.0	4.6	.010	S.W.	W.
Thursday,	" 8,	29.831	49.8	31.8	40.8	40.6	39.4	.91	1.0	0.0	.135	Calm.	S.S.W.
Friday,	" 9,	29.789	51.9	42.7	47.3	44.5	42.5	.86	1.0	5.7	.025	W.S.W.	S.W.
Saturday,	" 10,	30.141	53.2 [*]	45.1	49.2	51.1	48.5	.83	1.0	0.4	.025	W.	S.W.
Mean, . .		29.736	52.6	43.5	48.1	47.9	45.6	.85	1.0	Total 12.3	Total .280	Prevailing wind, S.W.	

Sunday—A cloudy and squally day; night cloudy, squally, and showery. Monday—A dull, squally day, rain 10.30 a.m. to 12.15 p.m.; night cloudy and squally. Tuesday—A cloudy and squally day, rain 2.45 to 3 p.m.; night cloudy. Wednesday—Bright and cloudy at intervals, rain 3.15 to 4 p.m.; night cloudy. Thursday—A dull day, rain 3.15 to 3.45 and 8.15 to 9.30 p.m.; night overcast (and squally 8 to 12 p.m.) rain 11.45 to 12.15 a.m. Friday—A beautiful day, light clouds; night cloudy, squally 11 p.m. to 8 a.m., rain 4.30 to 7.30 a.m. Saturday—A cloudy day, showery p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 17TH DECEMBER, 1898. [No. 50.

*General Register Office, Charlemont House,
Dublin, 19th December, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·5), was equal to an average annual death-rate of 16·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·4 per 1,000, the rate for Glasgow being 19·1, and for Edinburgh 20·4.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 23·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.			Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	
23 Town Dists.	24·9	25·7	24·0	23·9	24·6	Limerick, . .	26·7	32·3	33·7	37·9	32·6
Armagh, . .	14·3	21·4	35·6	28·5	24·9	Lisburn, . .	21·3	17·0	12·8	21·3	18·1
Ballymena, . .	5·6	11·3	33·8	28·2	19·7	Londonderry . .	14·1	34·6	14·1	17·3	20·0
Belfast, . .	27·4	26·4	25·3	23·3	25·6	Lurgan, . .	36·5	22·8	50·2	31·9	35·3
Carrickfergus, . .	5·8	17·5	11·7	29·2	16·1	Newry, . .	16·1	20·1	24·1	16·1	19·1
Clonmel, . .	0·0	24·3	19·5	4·9	12·2	Newtownards, . .	11·3	17·0	22·7	34·0	21·3
Cork, . .	24·2	21·5	25·6	27·7	24·7	Portadown, . .	24·7	18·6	6·2	6·2	13·9
Drogheda, . .	3·8	22·8	11·4	15·2	13·3	Queenstown, . .	17·2	11·5	11·5	40·2	20·1
Dublin, . .	29·5	30·1	24·3	24·6	27·1	Sligo, . .	5·1	10·2	10·2	30·5	14·0
Dundalk, . .	12·6	25·1	8·4	8·4	13·6	Tralee, . .	11·2	5·6	39·2	11·2	16·8
Galway, . .	23·4	7·6	26·4	7·6	17·0	Waterford, . .	17·9	15·9	21·9	33·8	22·4
Kilkenny, . .	14·2	0·0	9·4	4·7	7·1	Wexford, . .	18·1	22·6	22·6	13·5	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in fourteen of the districts to 11·5 in Queenstown; the 7 deaths from all causes registered in that district comprising 2 from enteric fever. Among the 136 deaths from all causes

* See note (*) Table VI.

registered in Belfast are 2 from measles, 4 from whooping-cough, 3 from diphtheria, 4 from enteric fever, and one from diarrhoea; the 40 deaths in Cork comprise 3 from whooping-cough and 2 from diarrhoea; among the 27 deaths in Limerick are one from measles and 5 from whooping-cough; of the 11 deaths in Londonderry 3 were from whooping-cough; and the 7 deaths in Lurgan comprise one from measles and one from diarrhoea. The Registrar of Limerick No. 4 district, remarks—"the city is in a very unhealthy condition, whooping-cough, with measles, has proved *very* fatal to children during the past several months."

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 181—100 boys and 81 girls; and the deaths to 169—73 males and 96 females.

The deaths, which are 16 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25·2 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 24·6 per 1,000. During the fifty weeks ending with Saturday last the death-rate averaged 26·8, and was 0·3 over the mean rate in the corresponding period of the ten years 1888-97.

The number of deaths from zymotic diseases registered during last week is 15, being 2 over the low number for the preceding week, but 5 below the average for the 50th week of the last ten years: the 15 deaths consist of one from scarlet fever (scarlatina), 5 from whooping-cough, 3 from diphtheria, and 6 from enteric fever.

Sixteen cases of scarlatina were admitted to hospital during the week, against 9 for the preceding week: 15 scarlatina patients were discharged during the week; one died; and 81* remained under treatment on Saturday last, being equal to the number in hospital on Saturday the 10th instant.

The number of cases of enteric fever admitted to hospital is 17, being one under the admissions for the preceding week and 8 under the number for the week ended the 3rd instant: 38 patients were discharged during the week; one died; and 92 remained under treatment on Saturday last, being 22 under the number in hospital at the close of the preceding week.

Seven cases of diphtheria were admitted to hospital, being 2 over the admissions for the preceding week: one patient was discharged during the week; one died; and 12 remained under treatment on Saturday last, being 5 over the number in hospital on the previous Saturday.

Diseases of the respiratory system caused 44 deaths, being one over the number for the preceding week, but 2 below the average for the 50th week of the last ten years, and 13 under the number for the week ended the 3rd instant: the 44 deaths consist of 29 from bronchitis, 14 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 17th December, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 17th December.			
	Nov. 26.	Dec. 3.	Dec. 10.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	2	2	5	.	1	.	4
Scarlet Fever, . .	98	87	81	16	15	1	81*
Typhus, . . .	9	10	6	1	3	.	4
Diphtheria, . . .	9	6	7	7	1	1	12
Enteric Fever, . .	125	120	114	17	38	1	92
Pneumonia, . . .	19	16	25	6	6	1	24

The deaths of 8 children (all infants under one year old) were ascribed to convulsions. Five deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 4, and cancer 7.

Five accidental deaths were registered, including 2 caused by the explosion of a boiler.

* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 infants under one year old and the deaths of 4 persons aged 60 years and upwards.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 6 were under 1 month old) and 48 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 9 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Sixty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24·6 per 1,000; the rate in the city was 28·3 (26·3 on the North side, and 30·1 on the South), and in the Suburbs 16·0.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 2·2 per 1,000 inhabitants, the rate for the city being 3·0 (3·1 in the North City Districts, and 2·8 in the South), and for the Suburbs 0·5 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (16) are equal to an annual rate of 30·7 per 1,000. Among them are 5 from zymotic diseases, viz.:—2 from whooping-cough and 3 from enteric fever. Three deaths were caused by bronchitis and 3 by pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (21) are equal to an annual rate of 31·4 per 1,000. Diphtheria caused 2 deaths (both in the same house), but no deaths from any other zymotic disease were recorded. The 19 deaths from other causes comprise 2 from bronchitis, 2 from diseases of the circulatory system, 2 from phthisis, 2 from cancer, and 2 from convulsions.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 27·1 per 1,000. They comprise 4 from bronchitis, 3 from diseases of the circulatory system, 2 from phthisis, and 2 from convulsions. No deaths from any zymotic disease were recorded.

No. 3 North City District (Blackhall-place).—The deaths (7) represent an annual rate of 14·0 per 1,000. Four were caused by diseases of the respiratory system, but none by any zymotic disease.

No. 1 South City District (South Earl-street).—The deaths (26) represent an annual rate of 40·8 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Nine deaths were caused by diseases of the respiratory system and 5 by diseases of the brain and nervous system.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 28·1 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 9 deaths from other causes comprise 2 from bronchitis and 3 from phthisis.

No. 3 South City District (Peter-street).—The deaths (26) are equal to an annual rate of 33·4 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from scarlatina, one from whooping-cough, and one from enteric fever. Three deaths were caused by pneumonia, 3 by diseases of the circulatory system, 3 by phthisis, and 2 by convulsions.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from whooping-cough and one from diphtheria. Bronchitis and phthisis each caused 2 deaths.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 19·4; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 0·0; Rathmines, 15·2; Donnybrook, 16·7; Blackrock, 7·3; and Kingstown, 25·2. The only death from any zymotic disease tabulated for any of these districts is one from enteric fever for Kingstown. Two of the 4 deaths from all causes tabulated for Coolock and Drumecondra, No. 1 District, were from bronchitis, and the 8 deaths for Donnybrook comprise 2 from bronchitis and 2 from pneumonia.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in each Week of 10 years 1868-97.	In the week ending Saturday, 17th December, 1898.										
												Deaths of persons of the Ages of										
	Dec. 15, 1898.	Dec. 14, 1898.	Dec. 13, 1898.	Dec. 12, 1898.	Dec. 11, 1898.	Dec. 10, 1898.	Dec. 9, 1898.	Dec. 8, 1898.	Dec. 7, 1898.	Dec. 6, 1898.		ALL AGES.	0 to 5.					5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upward.
	Mean Temperature, .	39.3	40.0	36.5	41.9	42.3	41.5	45.8	33.4	39.9		45.9	41.1	Mean Temp. °	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upward.
ALL CAUSES,	180	218	178	226	167	189	182	153	173	191	185.2	169	6	23	20	9	24	39	38	10		
I. FEBRILE OR ZYMOTIC DISEASES,	24	18	16	39	16	23	22	10	23	22	20.3	15	.	3	5	2	4	1	.	.		
II. PARASITIC DISEASES,	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
III. DIETETIC	9	2	1	.	1	.	1	2	.	1	1.0	39	.	4	3	8	11	14	8	5		
IV. CONSTITUTIONAL	34	43	33	35	43	37	38	33	35	45	37.6	39	.	4	8	8	11	14	8	5		
V. DEVELOPMENTAL	9	17	13	15	15	11	10	10	11	17	13.8	14	1	.	.	.	.	.	.	.
VI. LOCAL	101	119	98	129	83	112	101	85	90	95	101.4	86	3	12	11	2	5	22	24	4		
VII. VIOLENT DEATHS,	4	5	1	5	4	1	8	3	5	8	3.4	6	.	.	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES,	6	13	11	18	5	5	6	10	9	8	8.6	10	2	4	.	1	.	1	2	.		
I. Zymotic Diseases—																						
(Vaccinated, . . . . .)	.	.	.	.	.	.	3	.	.	.	3	.	.	.	.	.	.	.	.	.
(Unvaccinated, . . . . .)	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.
(No Statement, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	4	2	.	.	.	2	1	.	.	.	9	.	.	.	.	.	.	.	.	.
Scarlet Fever,	3	.	.	.	3	1	1	.	10	4	2.2	1	.	.	.	1	.	.	.	.
Typhus,	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, . . . . .	.	1	2	8	.	5	6	1	1	1	2.2	.	.	.	.	.	.	.	.	.
Whooping Cough,	2	3	4	4	.	3	4	1	4	2	2.7	5	.	3	1	1	.	.	.	.
Diphtheria,	1	.	.	.	1	.	.	1	2	2	7	3	.	.	3	.	.	.	.	.
Simple continued and Ill-defined Fever, . . . . .	.	.	1	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.
Enteric Fever,	6	6	4	7	4	6	4	2	2	10	5.1	6	.	.	1	.	4	1	.	.		
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery,	1	2	1	6	2	2	3	3	3	1	2.4	.	.	.	.	.	.	.	.	.
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, . . . . .	.	1	1	1	1	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Erysipelas,	1	.	.	.	.	1	.	.	1	.	3	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, . . . . .	.	1	.	.	1	1	.	.	.	1	4	.	.	.	.	.	.	.	.	.
Puerperal Fever, . . . . .	.	1	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases,	3	2	3	8	4	1	1	1	.	.	1.8	.	.	.	.	.	.	.	.	.
II. Parasitic Diseases—																						
Thrush, . . . . .	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. Dietetic Diseases—																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens,	2	2	1	.	1	.	1	2	.	1	1.0	.	.	.	.	.	.	.	.	.
IV. Constitutional Diseases—																						
Rheumatic Fever, Rheumatism of Heart,	1	.	.	1	.	1	1	.	.	.	4	.	.	.	.	.	.	.	.	.
Rheumatism,	1	1	2	.	2	.	.	.	.	.	7	.	.	.	.	.	.	1	.	.
Gout, . . . . .	.	.	.	2	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Cancer,	4	7	6	3	3	3	9	5	3	11	6.4	7	.	.	.	.	5	2	.	.
Tubes Mesenterica,	1	6	5	8	2	3	2	5	5	.	8.2	4	.	3	1	.	.	.	.	.
Tubercular Meningitis,	2	4	1	2	2	2	3	1	1	5	2.5	2	.	1	1	.	.	.	.	.
Phthisis,	22	13	15	22	27	25	16	18	24	22	21.4	21	.	.	.	3	10	7	1	.		
Scrofula, Tuberculosis,	8	1	2	1	5	3	4	3	2	3	2.7	.	.	.	.	.	.	.	.	.
Other Constitutional Diseases, . . . . .	.	1	2	.	1	.	1	1	.	3	9	.	.	.	1	.	1	1	.	.	
V. Developmental Diseases—																						
Premature Birth, . . . . .	.	4	4	2	2	1	2	3	2	2	2.2	1	1	.	.	.	.	.	.	.
Atelectasis, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Old Age,	9	13	9	13	9	8	7	9	14	.	10.4	13	.	.	.	.	.	.	8	5

each Disease registered in the FIFTIETH WEEK ending Saturday, 17th December, 1898, with ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										In the Week ending Saturday, 17th December, 1898.									
	Dec. 16, 1868	Dec. 14, 1869	Dec. 13, 1870	Dec. 19, 1871	Dec. 17, 1872	Dec. 16, 1873	Dec. 16, 1874	Dec. 14, 1875	Dec. 19, 1876	Dec. 18, 1877	Deaths of Persons of the Ages of									
	°	°	°	°	°	°	°	°	°	°	ALL Ages	0 to 5	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Averages in 50th Week ending 10 years 1868-97.
Mean Temperature.	89.3	40.0	36.6	41.0	43.6	41.0	45.8	83.4	89.9	45.2	41.1	46.4	Under 1 month.	1 month and under year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
VI. Local Diseases.																				
Apoplexy,	4	5	1	3	3	4	1	5	1	3	3.0	5	.	.	.	.	.	4	1	.
Epilepsy,	2	2	.	2	2	2	2	.	2	.	1.4	.	.	.	.	.	.	.	.	.
Convulsions,	18	16	14	16	9	5	10	5	11	7	11.1	8	2	6	.	.	.	.	.	.
Other Diseases of Brain and Nervous System,	11	12	8	9	9	4	5	9	5	7	7.9	7	1	.	1	3	2	.	.	.
Diseases of Organs of Special Sense,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System,	11	17	21	18	11	16	28	16	14	17	16.4	12	.	1	2	3	5	1	.	.
Croup,	2	1	.	.	1	2	.	1	.	.	7	.	.	.	.	.	.	.	.	.
Bronchitis,	24	29	29	51	20	39	30	16	23	21	29.2	29	.	2	6	.	6	11	2	.
Pneumonia,	5	10	9	18	17	12	14	12	9	.	11.9	14	.	2	1	3	5	1	.	.
Plausy,	1	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	1	.	.	.
Other Diseases of Respiratory System,	5	8	4	8	2	4	6	2	4	3	8.6	.	.	.	.	.	.	.	.	.
Teething, . . . . .	.	1	8	1	.	3	1	1	8	2	1.5	1	.	1	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.
Enteritis,	1	1	1	.	.	1	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Peritonitis,	1	.	.	1	1	2	.	2	1	2	1.0	1	.	.	.	.	1	.	.	.
Disease of Liver,	5	2	2	1	1	.	8	2	6	.	2.1	2	.	.	.	.	1	1	.	.
Other Diseases of Digestive System,	4	3	2	3	5	9	2	1	3	8	3.5	4	.	1	1	1	1	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System,	4	8	8	6	8	2	3	9	6	8	4.7	2	.	1	.	1	.	.	.	.
Diseases of Generative System,	1	3	.	1	.	.	1	.	1	4	1.1	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	1	1	1	.	1	1	.	.	.	6	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System,	2	.	.	.	1	.	.	.	2	.	5	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	.	2	.	.	1	.	.	3	.	.	.	.	.	.	.	.	.
VII. Violent Deaths																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks exclusive of Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions,	4	5	1	2	2	.	1	2	1	1	3.2	3	.	1	.	1	1	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	1	2	.	2	.	2	.	1	.	1	.	.	1	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	1	.	1	.	.	2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																				
	6	13	11	18	5	5	6	10	9	8	8.6	10	2	4	.	1	.	1	2	.

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1899.—Week ending																											
		June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.		
DUBLIN																													
REGISTRATION DISTRICT																													
No. of week in Annual Series,		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Births registered,		902	270	303	165	174	188	227	282	151	190	244	178	247	194	230	167	200	167	193	202	206	247	186	184	188	181		
Average Births in corresponding week of previous 10 years,		204	212	183	185	182	185	189	186	205	185	187	181	201	200	201	176	165	181	163	166	170	178	186	183	181	184		
Deaths registered,		133	146	188	124	185	124	160	171	146	150	185	205	184	181	165	155	167	174	177	166	201	186	208	212	170	169		
Annual Death-rate per 1,000,		23.8	21.8	20.3	18.5	22.7	22.7	22.9	25.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	26.0	26.4	24.8	30.0	27.7	31.0	31.6	25.4	25.2		
Average Deaths in corresponding week of previous 10 years,		147	158	149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160	177	164	172	173	178	178	185		
Under 5 years,		38	49	44	31	53	45	60	68	63	67	81	97	77	81	69	66	65	71	67	61	85	70	68	63	60	49		
5—20 "		13	17	11	11	11	8	7	11	8	7	11	16	15	15	14	11	11	11	11	11	8	16	11	18	16	19		
20—40 "		20	27	33	33	36	27	19	28	5	23	29	34	25	31	16	16	21	26	28	19	21	37	28	40	29	34		
40—60 "		27	31	20	24	24	84	82	81	23	24	31	24	24	21	27	23	25	32	32	32	34	29	37	43	33	39		
60—80 "		46	15	27	24	26	81	82	80	8	23	25	33	34	29	23	23	29	26	38	34	33	38	37	44	34	41		
80 years and upwards,		9	6	4	5	5	8	2	10	2	6	7	8	6	3	6	2	9	8	11	9	7	6	6	7	4	6		
Deaths from Small-pox,																													
Measles,																													
Scarlet Fever,																													
Typhoid,																													
Whooping-cough,																													
Diphtheria,																													
Simple continued and Ill-defined Fever,																													
Enteric Fever,																													
Dysentery, Dysentery,																													
Diarrhoea, Diarrhoea,																													
Phthisis,																													
Heart Diseases,																													
Diseases of Respiratory System,																													
Violent Deaths,																													
Mean Temperature of the Air (Fahrenheit),																													
Average Mean Temperature in corresponding week of previous 10 years,																													
Rainfall in inches,																													
Mean Humidity of the Air, complete Saturation 100,																													

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 17th December, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.																	
NORTH CITY.*								SOUTH CITY.†																															
Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLIDGE AND DROM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																								
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.																																
Area in Statute Acres,																					674	321	232	564	797	161	397	587	2737	5324	5095	904	1704	1937	914	1655	24,693	.	
I. ZYMOTIC DISEASES :																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .																					.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,																					2	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	5
Diphtheria, . . . . .																					.	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	3
Simple & Ill-defined Fever, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,																					3	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	6
Diarrhoea, Dysentery, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,																					5	2	.	.	1	1	3	2	.	.	.	.	.	.	.	1	.	.	15
II. PARASITIC DISEASES,																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Con- sumption,																					1	2	2	.	1	3	3	2	.	1	1	.	2	.	.	.	1	.	19
Other Constitutional Dis- eases, . . . . .																					.	4	2	2	1	.	2	2	.	.	.	.	1	1	1	2	.	.	13
Total,																					1	6	4	2	2	3	5	4	.	1	1	.	3	.	.	1	.	.	37
V. DEVELOPMENTAL DISEASES,																					1	2	.	.	8	1	4	.	.	.	.	.	1	.	.	2	.	.	14
VI. LOCAL DISEASES:																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brain & Nervous System, . . . . .																					.	3	2	1	5	1	3	2	.	1	.	.	1	.	.	.	1	.	20
Organs of Special Sense, Circulatory System,																					1	2	3	.	1	.	3	1	1	.	.	.	.	.	.	.	.	.	12
Respiratory System,																					6	2	5	4	9	3	4	8	.	2	.	.	1	4	.	.	.	.	43
Digestive System, . . . . .																					.	.	1	.	2	.	1	.	.	.	.	.	1	1	.	1	.	.	7
Lymphatic System, &c., . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System,																					1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Generative System, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, " Integumentary System, . . . . .																					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,																					8	8	11	5	17	4	11	6	1	3	.	.	3	5	.	2	.	.	84
VII. VIOLENT DEATHS,																					1	1	.	.	.	1	.	.	.	.	.	.	.	2	.	.	.	.	5
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .																					.	2	.	.	3	.	3	.	.	.	.	.	1	.	.	1	.	.	10
Deaths from all Causes,																					16	21	15	7	26	10	26	12	1	4	1	.	8	8	1	9	.	.	165
Annual Rate of Mor- tality in every 1,000 of the population.																					30.7	81.4	27.1	14.0	40.8	28.1	33.4	17.5	12.6	10.4	12.3	.	15.2	16.7	7.3	25.2	.	.	.
																					26.3				30.1				16.0				24.6						

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISON, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	5	1	3	2	3	2	4	4	.	.	.	.	1	1	.	4	28	8
Workhouse Hospitals,	2	5	3	2	9	3	2	.	.	2	.	.	.	.	.	.	28	1

*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 4 District lies to the east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street, and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-gate, and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

[illegible]

(a) That portion of the District situated in Glasnevin Electoral Division.

* The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Point for Cork and Queenstown.

‡ Observations at Overyne Survey Office, Phoenix Park.

§ Exclusive of 4 deaths of persons (including one aged 64 years) admitted to hospital from localities outside the district.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria, Simple and illi- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.					
North City, No. 1 (E.) <i>(Office, Clarence-street, Nth.)</i> Pop. (in 1891) 27,147.	Oct. 29,	40'3	.	21	.	.	.	.	.	.	.	.	.	.	3	4	1
	Nov. 5,	25'0	. 1'9	13	.	.	.	.	.	.	.	.	.	.	4	1	2
	" 12,	30'7	8'8	16	.	.	.	.	.	.	.	.	.	.	1	1	2
	" 19,	32'7	8'8	17	.	.	.	.	.	.	.	.	.	.	2	2	5
	" 26,	33'7	1'9	17	.	.	.	.	.	.	.	.	.	.	1	1	1
	Dec. 3,	8'6	8'6	19	.	.	1	.	.	.	.	.	.	.	3	8	8
	" 10,	28'0	1'9	12	.	.	.	.	.	.	1	.	.	.	8	8	2
" 17,	30'7	9'6	16	.	.	.	2	.	.	8	.	.	.	1	6	1		
North City, No. 1 (W.) <i>(Office, Summer-hill.)</i> Pop. (in 1891) 84,886.	Oct. 29,	29'9	1'5	20	.	.	.	.	.	.	.	.	1	.	.	.	.
	Nov. 5,	25'4	7'5	17	.	.	1	.	2	.	.	.	2	.	5	5	.	
	" 12,	29'9	8'0	20	.	.	.	.	2	.	.	.	.	.	2	5	.
	" 19,	22'5	.	15	.	.	.	.	2	.	.	.	.	.	8	4	1
	" 26,	28'4	6'0	29	.	.	1	.	8	.	.	.	.	.	2	5	2
	Dec. 3,	48'4	1'5	29	.	.	.	.	1	.	.	.	.	.	4	11	5
	" 10,	23'9	1'5	16	.	.	.	1	.	.	.	.	.	.	2	5	.
" 17,	31'4	8'0	21	.	.	.	2	.	.	.	.	.	.	2	2	1	
North City, No. 2. <i>(Office, Lisburn-street.)</i> Pop. (in 1891) 28,871.	Oct. 29,	45'2	.	25	.	.	.	.	.	.	.	.	.	4	5	2	.
	Nov. 5,	21'7	.	12	.	.	.	.	.	.	.	.	.	4	1	1	.
	" 12,	47'0	. 1'8	26	.	.	.	.	.	.	1	.	.	4	6	.	.
	" 19,	27'1	1'8	15	.	.	.	.	.	.	1	.	.	1	7	.	.
	" 26,	30'7	8'6	17	.	.	.	.	.	.	.	.	.	.	5	5	.
	Dec. 3,	28'9	1'8	16	.	.	.	.	.	.	.	.	.	.	1	7	1
	" 10,	37'9	.	21	.	.	.	.	.	.	.	.	.	.	1	7	1
" 17,	27'1	.	15	.	.	.	.	.	.	.	.	.	.	5	5	.	
North City, No. 3. <i>(Office, Blackhall-place.)</i> Pop. (in 1891) 26,056.	Oct. 29,	30'0	.	15	.	.	.	.	.	.	.	.	.	1	4	.	.
	Nov. 5,	26'0	.	13	.	.	.	.	.	.	.	.	.	4	3	.	1
	" 12,	36'0	2'0	18	.	.	.	.	1	.	.	.	.	3	4	.	.
	" 19,	38'0	4'0	19	.	.	.	.	.	1	.	.	.	3	5	.	.
	" 26,	30'0	2'0	15	.	.	.	.	.	.	1	.	.	3	2	.	.
	Dec. 3,	28'0	4'0	14	.	.	.	.	1	.	1	.	.	3	4	.	.
	" 10,	30'0	.	15	.	.	.	.	.	.	.	.	.	1	2	.	.
" 17,	14'0	.	7	.	.	.	.	.	.	.	.	.	.	4	.	.	
South City, No. 1. <i>(Office, South Earl-street.)</i> Pop. (in 1891) 88,194.	Oct. 29,	28'3	1'6	18	.	.	.	.	1	.	.	.	.	1	8	.	.
	Nov. 5,	33'0	4'7	21	.	.	.	.	1	2	.	.	.	4	4	.	2
	" 12,	44'0	4'7	28	.	.	.	.	1	.	.	1	1	2	2	.	.
	" 19,	37'7	8'1	24	.	.	.	.	1	.	.	1	.	2	7	.	.
	" 26,	47'1	8'1	30	.	.	1	.	.	.	.	1	.	5	10	.	2
	Dec. 3,	44'0	8'1	28	.	.	1	.	.	.	.	1	.	5	8	.	1
	" 10,	25'1	1'3	16	.	.	.	.	1	.	.	.	.	3	6	.	.
" 17,	40'8	1'6	26	.	.	.	.	1	.	.	.	.	1	9	.	.	
South City, No. 2. <i>(Office, Castle-street.)</i> Pop. (in 1891) 18,547.	Oct. 29,	39'4	8'4	14	.	.	.	.	1	.	.	2	.	2	1	.	.
	Nov. 5,	12'7	.	7	.	.	.	.	.	.	.	1	.	1	1	.	.
	" 12,	30'9	2'8	11	.	.	.	.	.	.	.	1	.	1	4	.	.
	" 19,	25'3	.	9	.	.	.	.	.	.	.	.	.	3	1	.	.
	" 26,	25'3	.	9	.	.	.	.	.	.	.	.	.	1	2	.	.
	Dec. 3,	47'8	.	17	.	.	.	.	.	.	.	.	.	3	5	.	.
	" 10,	36'5	.	18	.	.	.	.	.	.	.	.	.	6	4	.	1
" 17,	28'1	2'8	10	.	.	.	.	.	.	1	.	.	3	3	.	.	
South City, No. 3. <i>(Office, Peter-street.)</i> Pop. (in 1891) 40,558.	Oct. 29,	28'1	5'1	18	.	.	.	.	1	.	.	1	.	1	4	.	.
	Nov. 5,	14'1	1'3	11	.	.	.	.	.	.	.	1	.	1	1	.	.
	" 12,	26'7	1'3	20	.	.	1	.	.	.	.	1	.	1	6	.	1
	" 19,	24'4	1'3	19	.	.	.	.	.	.	.	.	1	2	8	.	1
	" 26,	28'3	3'9	22	.	.	1	.	.	.	.	.	1	2	6	.	.
	Dec. 3,	30'9	1'3	28	.	.	1	.	.	.	.	.	.	4	9	.	.
	" 10,	18'0	1'3	14	.	.	.	.	1	.	.	.	.	3	3	.	1
" 17,	33'4	3'9	26	.	.	1	.	1	.	1	.	.	3	4	.	.		
South City, No. 4. <i>(Office, Grand Canal-street.)</i> Pop. (in 1891) 35,708.	Oct. 29,	27'7	2'9	19	.	.	.	.	.	.	.	2	.	3	3	.	1
	Nov. 5,	21'9	5'3	15	.	.	1	.	.	.	1	.	1	1	2	.	.	
	" 12,	24'3	4'4	17	.	.	.	.	1	1	.	.	1	1	3	.	1
	" 19,	18'9	1'5	18	.	.	.	.	.	.	.	1	.	2	3	.	.
	" 26,	30'5	1'5	23	.	.	.	.	1	.	.	.	.	4	5	.	.
	Dec. 3,	17'3	1'2	12	.	.	1	.	.	.	.	.	.	3	1	.	1
	" 10,	27'7	1'5	19	.	.	.	.	.	.	.	1	.	3	1	.	.
" 17,	17'5	2'9	12	.	.	.	.	1	1	.	.	.	2	3	.	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 17th December, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.											
				AGES AT DEATH.					Principal Zymotic Diseases.																	
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.			Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.				
City of Belfast.				17,122	4	426	8'0	14	4	6	4	.	.	.	.	.	.	.	.	.	1	1				
BELFAST, No. 1 DISTRICT.				37,595	24	23'6	1'4	17	3	4	9	1	.	.	.	.	.	.	.	.	.	2	2			
" 2 "				38,845	37	21'5	4'0	16	4	1	9	2	.	.	.	.	.	.	.	.	.	8	8			
" 3 "				89,444	19	25'1	3'1	16	4	8	7	2	.	.	.	.	.	.	.	.	.	1	1			
" 4 "				21,284	8	24'5	2'4	10	1	1	5	3	.	.	.	.	.	.	.	.	.	2	2			
" 5 "				48,820	12	21'7	1'2	18	4	1	9	4	.	.	.	.	.	.	.	.	.	4	4			
" 6 "				1,112	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3			
" 7 "				4,908	.	21'2	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.	5	5			
" 8 "				12,865	6	28'4	8'1	7	2	8	2	.	.	.	.	.	.	.	.	.	.	9	9			
" 9 "				12,256	13	29'8	7	7	1	1	3	2	.	.	.	.	.	.	.	.	.	2	2			
" 10 "				12,769	23	39'6	7'9	15	2	1	9	3	.	.	.	.	.	.	.	.	.	3	3			
" 11 "				862	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 12 "				6,804	7	7'7	1	1	1	1	9	.	.	.	.	.	.	.	.	.	.	.	.	.
" 13 "				23,282	22	29'1	.	13	3	1	9	.	.	.	.	.	.	.	.	.	.	.	.	.
" 14 "				112	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 15 "				258	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.				273,079	174	26'0	27	136	38	16	69	23	.	2	.	4	3	.	.	4	1	23	35	.	6	26
City of Cork.																										
CORK, No. 1 DISTRICT.				11,927	1	21'9	.	5	.	.	.	3	.	.	.	.	.	.	.	.	.	1	.	.	.	8
" 2 "				9,432	9	25'2	5'6	5	1	1	2	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1
" 3 "				6,809	2	24'8	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 4 "				8,507	2	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 5 "				10,356	8	15'1	.	8	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 6 "				12,469	2	10'9	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	2
" 7 "				4,491	1	22'2	.	2	1	.	.	1	.	.	.	.	.	.	.	.	.	1	1	.	.	2
" 8 "				15,884	14	27'6	18'9	17	7	2	8	5	.	.	.	.	.	.	.	.	.	2	3	4	.	4
" 9 "				1,950	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.				75,845	36	27'7	3'5	40	10	5	15	.	.	.	.	.	.	.	.	.	3	.	6	9	.	12

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield Wineavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Wineavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballynagarry, Black Mountain, Hannastown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Wierock-road, through the centre of said road, Shankill or Woodvale-road and Cranlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymiser, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multybeg in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fliton-street, thence through the centre of Fliton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Greer-street, Barrack-street, Vicar street, Dean-street, Bishop-street, and Fliton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel and by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898—Week ending																									
	June 23.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.
No. of week in Annual Series, .	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
BIRTHS registered, . . .	262	238	202	176	270	216	187	199	259	237	213	249	179	231	189	207	208	199	224	194	188	226	188	189	233	174
DEATHS registered, . . .	108	195	114	119	112	112	165	125	180	150	181	163	179	169	137	176	163	144	138	153	157	164	160	154	148	136
Annual Death-rate per 1,000 of estimated Population, . .	18.5	23.1	19.3	20.4	24.3	19.2	28.2	21.4	25.3	23.7	31.0	27.9	30.6	28.9	23.5	30.1	27.9	24.6	28.6	26.2	25.9	28.1	27.4	26.4	26.3	23.3
AGES, {	17	89	18	28	88	82	52	44	39	66	48	45	56	44	59	55	59	48	38	34	42	40	33	42	37	28
Under 1 year, . . .	15	13	17	14	15	16	23	16	7	21	17	19	19	18	19	20	23	26	25	23	21	23	21	27	14	16
1-5 years, . . .	64	57	63	59	66	47	70	50	64	67	94	73	83	82	65	66	68	53	54	75	78	70	82	57	60	69
5-60 years, . . .	12	26	16	18	22	17	20	15	20	26	22	43	21	25	13	84	18	17	21	21	21	21	19	28	37	23
60 years and upwards, .																										
Deaths from Small Pox, .																										
" Measles, . . .	1	2	1		1	1								2	1		1	1		2	1	3	1	1	1	3
" Scarlet Fever, . . .											1			1		1	1	1					2			
" Typhus, . . .																										
" Whooping-cough, . .	2			1	2	8	1	2	1	2	2		4	3	6	2	6	4		2	1	2	2	2	4	4
" Diphtheria, . . .	1	2	2	2		1					1	1	2		2	4	4	5	1	2	2		2	3	3	3
" Simple continued and ill-defined Fever, . .						3				1	1	4		2	1											
" Enteric Fever, . . .	6	5	4	6	9	5	16	8	14	21	23	31	39	31	17	25	18	17	18	17	9	10	18	8	7	4
" Diarrhoea, Dysentery, .	2	10	2	2	13	20	8	19	17	27	19	27	20	19	17	14	2	8	5	5	2	1	8	2	1	2
" Phthisis, . . .	25	21	27	16	53	18	24	15	17	20	26	18	17	19	13	17	13	10	14	17	13	15	12	17	18	23
" Diseases of Respiratory System, . . .	14	14	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40	38	42	44	49	40	52	45	35
Violent Deaths, . . .	3	4	3	1			6	2	3	3	5	1	4	4	1	5	1	8	2	6	4	2	3	4	3	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,501,766	Dec. 17.	2,519	1,423	16·5	.	31	6	40	26	19	85
EDINBURGH, . . .	95,128	„ 17,	157	116	20·4	.	1	2	2	1	1	2
GLASGOW, . . .	724,349	„ 17,	392	266	19·1	.	5	5	2	9	6	4
CALCUTTA, . . .	466,460	Oct. 15,	.	213	23·8	.	.	.	.	.	56	29 ^a
BOMBAY, . . .	21,764	Nov. 22,	.	553	35·0	.	2	?	?	?	92†	36
MADRAS, . . .	452,518	Oct. 21,	396	398	45·7	.	4	?	?	?	42	91 ^a
PARIS, . . .	2,511,629	Dec. 10,	1,113	863	17·8	.	.	1	7†	3	5	14
BRUSSELS (with 8 Faubourgs).	551,011	„ 3,	253	180	17·0	.	5	1	.	1	1	16
AMSTERDAM, . . .	510,903	Nov. 26,	280	186	19·0	.	4	.	1	3	2	.
ROTTERDAM, . . .	306,439	„ 26,	232	118	19·9	.	.	.	4	1	1	.
THE HAGUE, . . .	196,325	„ 26,	109	56	15·4	.	4	.	.	.	.	.
COPENHAGEN, . . .	340,500	Dec. 3,	180	107	16·3	.	3	3	1	3	1	3
CHRISTIANIA, . . .	203,337	„ 10,	128	78	20·0	.	.	1	.	.	.	3
ST. PETERSBURG, . . .	954,400	„ 3,	605	523	28·5	.	5	9	13	9	14	47
BERLIN, . . .	1,753,775	Nov. 26,	897	548	15·9	.	3	9	27	12	1	25
HAMBURG, . . .	661,015	Dec. 3,	422	202	15·9	.	1	.	.	10	.	6
DRESDEN, . . .	382,400	Oct. 29,	268	115	15·5	.	.	.	2†	1	.	11
BRESLAU, . . .	392,795	Dec. 10,	260	197	26·0	.	1	2	2	4	.	15
MUNICH, . . .	430,000	Oct. 8,	323	218	26·4	.	2	3	1†	1	.	73
VIENNA (with suburbs).	1,574,129	Dec. 3,	833	523	16·9	.	8	2	14†	3	1	32
BUDA-PESTH, . . .	648,104	„ 3,	432	296	23·8	.	17	4	5	.	7	11
PRAGUE and Fau- bourgs.	382,029	„ 3,	204	174	23·8	.	3	3	1	.	3	2
ROME, . . .	489,965	Oct. 29,	193	184	19·5	.	1	.	1	.	12‡	20
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	168,958	Nov. 26,	65	70	21·5	.	1	.	3†	.	5	1
NEW YORK, . . .	3,438,899	„ 19,	.	1,074	16·3	.	5	7	28	6	11	20
PHILADELPHIA, . . .	1,240,266	„ 26,	.	449	18·9	.	.	.	33	2	10	8

^a Including 2 deaths from cholera in Calcutta and 11 in Madras.

† Including deaths from croup.

‡ Exclusive of 33 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 17th December, 1898 :—

"Rough and tempestuous in the extreme North of Europe, the weather of this week was singularly open and mild, but damp, in the British Isles and Central Europe. Successive atmospheric depressions swept southeastwards across Scandinavia, causing gales from opposite quarters and repeated falls of rain at first, and afterwards of snow, in that northern region. Meanwhile the barometer stood high over France—at 8 a.m. of Sunday pressure was up to 30·72 inches at Lyons and to 30·63 inches in Paris. Warm westerly winds passed across the British Islands, where much cloud and moisture prevailed. On Tuesday and again on Thursday temporary chills occurred, owing to the arrival of 'polar air' from the N.W. in the rear of the Scandinavian depressions noted above. In Sweden a spell of intense cold was experienced over a snow-covered land on Friday—at 8 a.m. the thermometer read 13° at Stockholm, 3° at Haparanda, and - 9° at Hernösand, on the Gulf of Bothnia. In Dublin the mean height of the barometer was 30·234 inches, pressure ranging between 30·000 inches at 9 a.m. of Monday (wind, S.W.) and 30·450 inches at 9 a.m. of Tuesday (wind, W.). The corrected mean temperature was 49·0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 48·7°. On Tuesday and again on Friday the shade minimum was 39·2°. On Monday the shade maximum was 57·5°. W. and S.W. winds prevailed. The rainfall was only '116 inch, but it was distributed over five days, '071 inch being registered on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·238 inches. The highest reading (30·462) was on Tuesday at 9 A.M., wind N.W., and the lowest (30·008) on Monday at 9 A.M., wind S.W.

The mean temperature for the week was 46·4°, being 5·3° over the average for the corresponding week of the last ten years. The temperature was highest on Monday, when the thermometer registered 55·7°, and was lowest on Monday and Thursday, the mercury having fallen to 33·9°. The mean of the Dry Bulb for the week was 47·0° and of the Wet Bulb 45·5°. The mean humidity of the air was '89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 9·1 hours. The rainfall measured '160 inch.

At Greenwich the mean temperature for the week was 48·0°, the maximum 54·6°, and the minimum 36·4°; at Glasgow the maximum was 55·0°, the minimum 39·5°, and the mean 47·1°; and at Edinburgh the maximum was 55·6°, the minimum 39·0°, and the mean 45·5°. The rainfall at Glasgow measured 0·62 in. and at Edinburgh 0·11 in. There was no rain at Greenwich.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.		Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday,	Dec. 11,	30·312	55·1	51·1	53·1	51·8	48·9	'81	'8	1·6	'010	9 A.M. S.W.
Monday,	" 12,	30·178	55·7	33·9	44·8	44·5	42·9	'89	'8	0·2	'005	S.W. Calm.
Tuesday,	" 13,	30·422	46·1	34·2	40·2	42·7	40·9	'86	'9	0·1	'020	N.W. S.W.
Wednesday,	" 14,	30·137	53·3	43·3	48·3	47·7	46·3	'89	1·0	1·1	'005	W.S.W. W.S.W.
Thursday,	" 15,	30·274	48·4	33·9	41·2	39·1	38·2	'92	'7	5·6	'0·5	W.S.W. Calm.
Friday,	" 16,	30·212	54·6	34·2	44·4	51·3	50·8	'96	1·0	0·5	'060	S.W. S.W.
Saturday,	" 17,	30·129	55·2	50·6	52·9	52·0	50·3	'89	'9	0·0	'055	S.W. S.W.
Mean,		30·238	52·6	40·2	46·4	47·0	45·5	'89	'9	Total 9·1	Total 1·60	Prevailing wind, S.W.

Sunday—A fine but cloudy day; night cloudy, rain 4 to 4·45 a.m. Monday—A dull day, rain 9·45 to 11·45 a.m.; night cloudy. Tuesday—A fine but dull day; night cloudy, rain 6 to 8·30 a.m. Wednesday—A dull day, drizzling rain 10 to 11·30 a.m.; night cloudy. Thursday—A beautiful day from 9·30 a.m.; night clear to 1 a.m., rain 6 to 8 a.m. Friday—A dull damp day, drizzling rain 9·30 to 11 a.m., 2·15 to 6 p.m., and 8·30 p.m. to 9 a.m.; night overcast. Saturday—Dull a.m., cloudy p.m., rain 9 to 10 a.m.; night cloudy, rain 5·30 to 8·45 a.m.

Note. — The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 24TH DECEMBER, 1898. [No. 51.

*General Register Office, Charlemont House,
Dublin, 28th December, 1898.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·0), was equal to an average annual death-rate of 17·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·2 per 1,000, the rate for Glasgow being 18·1, and for Edinburgh 18·5.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 21·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.			Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	
23 Town Dists.	25·7	24·0	23·9	21·5	23·8	Limerick, . .	32·3	33·7	37·9	11·2	28·8
Armagh, . .	21·4	35·6	28·5	42·8	32·1	Lisburn, . .	17·0	12·8	21·3	12·8	16·0
Ballymena, . .	11·3	33·8	28·2	22·5	23·9	Londonderry . .	34·6	14·1	17·3	22·0	22·0
Belfast, . .	26·4	25·3	23·3	20·0	23·8	Lurgan, . .	22·8	50·2	31·9	36·5	35·3
Carrickfergus, . .	17·5	11·7	29·2	5·8	16·1	Newry, . .	20·1	24·1	16·1	20·1	20·1
Clonmel, . .	21·3	19·5	4·9	14·6	15·8	Newtownards, . .	17·0	22·7	31·0	28·3	25·5
Cork, . .	21·5	25·6	27·7	28·4	25·8	Portadown, . .	18·6	6·2	6·2	12·4	10·9
Drogheda, . .	22·8	11·4	15·2	7·6	14·3	Queenstown, . .	11·5	11·5	40·2	11·5	13·7
Dublin, . .	30·1	24·3	24·6	24·6	25·9	Sligo, . .	10·2	10·2	30·5	5·1	14·0
Dundalk, . .	25·1	8·4	8·4	12·6	13·6	Tralee, . .	5·6	39·2	11·2	11·2	16·8
Galway, . .	7·6	26·4	7·6	18·9	20·1	Waterford, . .	15·9	21·9	33·8	23·9	23·9
Kilkenny, . .	0·0	9·1	4·7	0·0	3·5	Wexford, . .	22·6	22·6	13·5	27·1	21·5

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in eighteen of the districts to 13·7 in Lurgan; the 8 deaths from all causes registered in that district comprising one from measles and 2 from scarlatina. Among the 117 deaths from all causes registered in Belfast are one from measles, one from whooping-cough,

* See note (*) Table VI.

2 from diphtheria, 4 from enteric fever, and 2 from diarrhoea; and the 41 deaths in Cork comprise 2 from typhus, 2 from whooping-cough, one from diphtheria, and one from enteric fever.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 147—78 boys and 69 girls; and the deaths to 169—85 males and 84 females.

The deaths, which are 19 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25·2 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the district, the rate was 24·6 per 1,000. During the fifty-one weeks ending with Saturday last the death-rate averaged 26·8, and was 0·3 over the mean rate in the corresponding period of the ten years 1888–97.

During last week, as in the week preceding, there were only 15 deaths from zymotic diseases registered: the number is 8 under the average for the 51st week of the last ten years. The 15 deaths for last week comprise 2 from scarlet fever (scarlatina), 2 from influenza and its complications 4—all in No. 1 North City West (Summer-hill) District—from whooping-cough, one from enteric fever, 3 from diarrhoea, one from erysipelas; &c.

The number of cases of scarlatina admitted to hospital during last week is 10, being 6 under the admissions for the preceding week, but one over the number for the week ended the 10th instant: 15 scarlatina patients were discharged during the week; 2 died; and 74 remained under treatment on Saturday last, being 7 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 25 for the week ended the 3rd instant to 18 for the following week, and to 17 for the week ended the 17th instant, further declined to 9 last week: 27 patients were discharged during the week; and 74 remained under treatment on Saturday last, being 18 under the number in hospital on the previous Saturday.

There was only one case of diphtheria admitted to hospital, being a decline of 6 as compared with the admissions for the preceding week: 2 patients were discharged during the week; and 11 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The hospital admissions include 3 cases of measles: 7 cases of the disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 32, being 12 under the average for the corresponding week of the last ten years, and also 12 under the number for the week ended the 17th instant: the 32 deaths comprise 24 from bronchitis, 5 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 24th December, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 24th December.			
	Dec. 3.	Dec. 10.	Dec. 17.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	5	4	3	.	.	7
Scarlet Fever, .	87	81	81	10	15	2	74*
Typhus, .	10	6	4	1	2	.	3
Diphtheria, .	6	7	12	1	2	.	11
Enteric Fever, .	120	114	92	9	27	.	74
Pneumonia, .	16	25	24	1	6	.	19

The deaths of 13 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 2 by epilepsy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 15 deaths, mesenteric disease 7, and cancer 4.

Six accidental deaths and one case of suicide were registered,

* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital,

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 10 infants under one year old), and the death of one person aged 65 years.

Fifty-eight of the persons whose deaths were registered during the week were under 5 years of age (37 being infants under 1 year, of whom 11 were under 1 month old) and 38 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 5 were octogenarians.

Sixty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 24·6 per 1,000; the rate in the city was 26·6 (28·1 on the North side, and 25·2 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 1·7 (2·7 in the North City Districts, and 0·8 in the South), and for the Suburbs 1·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (16) are equal to an annual rate of 30·7 per 1,000. They comprise 6 from bronchitis and 2 from diseases of the circulatory system. No deaths from any zymotic disease were recorded.

No. 1 North City District, West (Summer-hill).—The deaths (24) are equal to an annual rate of 35·9 per 1,000. Among them are 6 from zymotic diseases, viz.:—one from influenza, 4 from whooping-cough, and one from diarrhoea. Bronchitis caused 4 deaths, pneumonia 2, phthisis 2, mesenteric disease 2, and convulsions 3.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. One death from diarrhoea constitutes the mortality from zymotic disease. Two deaths were caused by phthisis and 3 by mesenteric disease.

No. 3 North City District (Blackhall-place).—The deaths (10) represent an annual rate of 20·0 per 1,000. The only death from any zymotic disease recorded is one from influenza.

No. 1 South City District (South Earl-street).—The deaths (28) represent an annual rate of 44·0 per 1,000. Among them are 3 from zymotic diseases, including one from scarlatina and one from erysipelas. The 25 deaths from other causes comprise 6 from inflammatory diseases of the respiratory system, 3 from diseases of the circulatory system, 5 from phthisis, and 2 from convulsions.

No. 2 South City District (Castle-street).—The deaths (8) are equal to an annual rate of 22·5 per 1,000. They comprise one from diarrhoea, but none from any other zymotic disease. Three deaths were caused by diseases of the respiratory system and 2 by convulsions.

No. 3 South City District (Peter-street).—The deaths (15) are equal to an annual rate of 19·3 per 1,000. Among them are one from meningitis, 2 from bronchitis, and 3 from diseases of the circulatory system.

No. 4 South City District (Grand Canal-street).—The deaths (11) are equivalent to an annual rate of 16·0 per 1,000. They comprise 2 from convulsions and 3 from diseases of the brain and nervous system, exclusive of convulsions. No deaths from any zymotic disease were recorded.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 14·6; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 28·7; Rathmines, 39·9; Donnybrook, 42; Blackrock, 7·3; and Kingstown, 16·8. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina for Clontarf and Howth, No. 1 District, and one from enteric fever for Rathmines. Two of the 3 deaths from all causes tabulated for Coolock and Drumecondra, No. 1 District, were caused by diseases of the brain and nervous system; of the 4 deaths for Palmerston, part of, were 2 from bronchitis; the 21 deaths for Rathmines comprise 2 from bronchitis, 4 from diseases of the circulatory system, 2 from phthisis, and 2 from diseases of the brain and nervous system; and the 6 deaths for Kingstown comprise 3 from diseases of the brain and nervous system.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

[illegible]

each Disease registered in the FIFTY-FIRST WEEK ending Saturday, 24th December, 1898, with ten years, 1888-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											In the Week ending Saturday, 24th December, 1898.						
	Dec 22, 1888.	Dec 31, 1889.	Dec 30, 1890.	Dec 29, 1891.	Dec 28, 1892.	Dec 27, 1893.	Dec 26, 1894.	Dec 25, 1895.	Dec 24, 1896.	Dec 23, 1897.	Average in 51st Week of the 10 years 1888-97.	Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	41.7	48.6	34.9	35.3	44.8	42.8	44.6	35.7	33.8	41.7	39.9	43.5	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
VI. Local Diseases.																		
Apoplexy,	5	6	2	4	2	4	1	8	8	6	8.6	4	.	.	.	1	8	.
Epilepsy,	1	1	1	1	2	.	.	.	.	.	4	2	.	.	1	.	1	.
Convulsions,	26	23	13	17	12	5	10	17	10	7	18.9	13	11	2	.	.	.	.
Other Diseases of Brain and Nervous System,	18	8	12	5	6	7	7	9	11	9	8.7	6	.	.	.	8	1	2
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	15	14	25	13	19	22	16	15	9	7	15.4	18	.	.	.	8	7	1
Croup,	1	1	1	.	.	1	1	1	.	.	6	2	1	1	.	.	.	.
Bronchitis,	24	36	86	40	34	35	28	25	83	20	30.6	24	4	2	.	2	5	11
Pneumonia,	8	11	5	9	4	18	10	11	13	10	9.9	5	1	2	1	1	.	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System,	6	7	.	8	4	.	8	8	8	.	2.9	1	.	.	.	1	.	.
Teething,	2	2	.	2	2	1	2	1	3	.	1.5	4	1	3	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	.	8	1	.	1	.	1	.	.	.	5	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	2	8	2	1	.	.	.	1	.	9	1	1	.	.	.	.	.
Disease of Liver,	1	3	1	.	5	8	2	1	2	8	2.1	2	.	.	.	1	1	.
Other Diseases of Digestive System,	8	2	6	1	2	8	4	1	4	2	2.8	8	.	.	.	1	1	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.
Diseases of Urinary System,	1	2	8	3	9	5	2	5	8	2	8.5	2	.	1	1	.	.	.
Diseases of Generative Sys- tem, . . . . .	.	.	4	.	.	.	.	1	1	.	6	.	.	.	.	.	.	.
Accidents of Childbirth,	1	.	.	1	4	1	.	1	2	.	1.0	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	2	1	.	.	.	.	.	.	3	1	.	.	.	1	.	.
Diseases of Integumentary System, . . . . .	.	1	1	1	.	.	.	.	.	1	4	1	.	.	.	1	.	.
VII. Violent Deaths																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	1	.	.	.	.	2	.	.	.	1	1	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Exple- sions,	10	8	8	1	2	.	.	2	1	.	4.6	1	.	1	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	.	1	1	1	.	.	1	.	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	1	1	2	.	.	1	2	.	2	.	.	.	1	.	1
(VIOLENCE OTHER THAN AC- CIDENTAL.)																		
HOMICIDE,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
SUICIDE,	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.	13	13	7	8	8	8	13	8	7	6	8.6	4	4	.	.	.	.	.

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 24th December, 1893. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.															
NORTH CITY.*								SOUTH CITY.†																													
Districts.								Districts.																													
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1. 1.	No. 2. 2.	No. 3. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (C).	PALMERSTON, part of (D).	RATHINES.	DONNEBROCK.	BLACROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																						
NAMES OF DISEASES, &c.																																					
Area in Statute Acres,																674	821	232	564	797	161	897	587	2737	5924	5095	904	1704	1997	944	1655	24,698	.				
I. ZYMOTIC DISEASES :																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),																.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.
Typhus,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,																.	4	4	.
Diphtheria,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever,																1	1	.
Enteric Fever,																.	1	1	.	.	1	8	.
Diarrhea, Dysentery,																.	1	1	.	.	1	5	.
Other Zymotic Diseases																.	1	.	1	2	.	1
Total,																.	6	1	1	3	1	1	.	1	.	.	.	1	.	.	.	.	.	.	15	.
II. PARASITIC DISEASES,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Con- sumption,																1	2	2	1	5	.	1	.	.	.	.	.	.	2	.	.	.	.	.	14	1
Other Constitutional Dis- eases,																2	4	3	1	3	.	4	3	.	.	.	.	.	2	.	.	.	.	.	23	2
Total,																3	6	5	2	8	.	5	3	.	.	.	.	4	.	.	.	.	.	.	38	3
V. DEVELOPMENTAL DISEASES,																.	1	2	2	2	.	1	.	.	.	1	1	8	.	1	.	.	.	14	.		
VI. LOCAL DISEASES:																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of	Brain & Nervous System,															2	3	1	1	3	2	1	5	.	2	.	.	.	2	.	.	3	25	.			
	Organs of Special Sense,															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System,															2	1	1	1	3	1	3	1	.	.	.	.	4	.	.	.	.	.	17	.	
	Respiratory System,															6	6	1	1	6	3	2	1	1	.	.	.	2	2	1	.	.	.	32	.		
	Digestive System,															1	.	1	1	2	.	.	.	.	.	.	.	3	1	.	1	10	.			
	Lymphatic System, &c.,															.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
	Urinary System,															.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.		
Generative System,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,																.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diseases of Locomotive System,																.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
Integumentary System,																.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,																11	11	4	5	14	6	7	8	1	2	.	2	19	2	.	4	.	.	89	1		
VII. VIOLENT DEATHS,																1	.	1	.	.	.	1	.	.	1	.	.	1	.	.	1	.	.	7	.		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	4	.	
Deaths from all Causes,																16	24	18	10	28	8	15	11	2	3	1	4	21	2	1	6	.	.	165	4		
Annual Rate of Mortal- ity in every 1,000 of the population.																30.7	35.9	23.5	20.0	44.0	22.6	19.3	16.0	25.2	14.6	12.3	23.7	39.9	4.2	7.8	16.8	.	.	24.6	.		
																26.1				25.2				19.9													

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	4	1	3	3	6	2	7	4	1	.	.	.	.	.	.	.	.	1	87	2
Workhouse Hospitals,	4	4	4	1	9	1	3	1	.	.	.	.	.	.	.	.	.	.	23	2

* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 23, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Dorset-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 24th December, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group 1891.	Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.	Age.							CAUSES OF DEATH.															
					Under 5 Years.							Principal Zymotic Diseases.															
					Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Intermittent Fever.	Enteric Fever.	Diarrhoea, Dy- senteria.	Total.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.		
					Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Intermittent Fever.	Enteric Fever.	Diarrhoea, Dy- senteria.	Total.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.		
ALL PERSONS.																											
		349,594	25.2	109	53	18	23	32	33	51	.	.	2	.	4	.	.	.	1	3	10	15	13	32	7	92	
I.	Deaths in Families of the—																										
II.	PROFESSIONAL AND INDEPENDENT CLASSES.	15,579	8.3	1	8	8	8	9	8	2	.	.	.	.	.	.	.	.	.	.	1	3	.	.	1	27	
III.	MIDDLE CLASS.	81,463	24.3	84	12	5	8	9	8	8	.	.	.	.	.	.	.	.	.	.	3	3	.	.	3	27	
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,877	18.8	86	33	6	9	9	10	2	.	.	1	.	4	.	.	.	.	.	4	4	9	13	2	34	
V.	GENERAL SERVICE CLASS.	147,978	81.9	55	69	33	9	9	10	2	.	.	.	.	.	.	.	.	.	.	7	4	9	13	2	34	
	INMATES OF WORKHOUSES.	5,191		95	5	4	3	6	6	1	.	.	.	.	.	.	.	.	.	.	1	5	.	8	.	11	
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																										
	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and	7,989	6.5	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
II.	2. Merchants and Manufacturers.	1,857			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	3. Persons of Rank and Property, not otherwise described.	5,783			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	4. General Body of Officials—Civil Service, Banking &c.,	5,377	85.4	4	1	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
	5. Traders (except Petty Shopkeepers), Business Managers, &c.,	25,038	20.0	10	3	.	4	8	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	7
	6. Clerks and Commercial Assistants.	25,001	20.8	10	4	2	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	6
	7. Miscellaneous—including all Household in Second Class Localities not included in above.	24,555	29.6	14	.	1	.	4	8	1	.	.	.	.	.	.	.	.	.	.	.	.	.	8	1	10	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																										
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	7,451	21.0	9	3	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	6
	9. Building and Furnishing Trades.	26,294	17.8	9	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	6
	10. Clothing Trades.	28,927	17.4	8	2	1	1	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	6
	11. Food Supply Trades.	7,949	13.1	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	6
	12. Other Trades and Callings ranking with Petty Shopkeepers.	25,987	27.0	14	5	1	1	4	3	.	.	.	1	.	.	.	.	.	.	.	.	1	1	4	.	7	7
IV.	13. Petty Shopkeepers.	6,589			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
	14. Army, Police, Postal Delivery, and Prison Services, &c.,	13,729	15.2	4	.	1	1	.	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	2
	15. Domestic Servants.	39,967	11.7	9	4	.	3	2	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2
	16. Coach and Car Drivers, Vanmen, &c.,	10,810	14.4	3	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2
	17. Hawkers, Porters, Labourers, &c.,	85,472	85.0	53	31	5	3	7	7	.	.	.	.	.	8	.	.	.	.	.	.	2	9	11	1	26	
V.	18. Workhouse Inmates.	5,191	—	45	5	4	3	6	6	1	.	.	.	.	.	.	.	.	.	.	.	3	.	8	.	11	

[The 24,901 persons returned under the head "Unreport on the Cause of Death" in the Dublin Registration District during the Week ending Saturday, 24th December, 1898; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).					
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.							
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	250 807 827 827 846 280 807 807	19 88 89 19 19 19 96 .	18 16 17 17 18 12 16 16	.	.	2	.	.	.	.	.	.	1	2	4	1	.	.	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,886.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	254 299 295 284 484 239 814 859	75 80 15 19 60 15 80 75	17 20 15 19 29 16 21 24	.	.	1	2	.	.	.	.	.	2	5	5	4	2	.	
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	217 470 271 807 289 879 271 286	. 18 18 86 18 21 21 18	12 26 15 17 16 21 15 18	.	.	.	.	.	.	.	1	.	3	4	6	1	1	.	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,085.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	260 360 380 300 280 300 140 200	. 20 40 20 40 16 7 .	13 18 19 15 14 16 7 10	.	.	.	.	.	.	.	.	.	.	4	8	5	4	1	.
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,104.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	380 440 877 471 440 251 408 440	47 47 81 81 28 16 16 16	21 28 24 20 28 16 26 28	.	.	.	1	2	.	.	.	1	1	4	2	7	10	2	2	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 16,647.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	197 309 253 253 478 865 281 225	23 28 9 9 17 18 23 28	7 11 9 9 17 18 10 8	.	.	.	.	.	.	.	.	1	.	1	1	4	3	1	.
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	141 267 244 283 360 180 394 193	18 18 18 89 28 13 89 15	11 20 18 22 28 14 26 15	.	.	1	1	.	1	1	2	8	1	.
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Nov. 5, " 12, " 19, " 26, Dec. 3, " 10, " 17, " 24,	219 243 189 285 175 277 175 160	53 44 15 23 15 19 29 11	15 17 13 23 12 19 12 11	.	.	1	.	1	1	1	1	1	1	1	2	3	2	8	1	.

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Phtisis.	Diseases of Respira- tory System.	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			
Rathmines. Pop. (in 1891) 87,410.	Nov. 5. " 12. " 19. " 26. Dec. 3. " 10. " 17. " 24.	80'4 22'8 19'0 19'0 19'0 16'3 15'2 89'9	1'9 7'6 . . . 8'8 1'9 .	16 19 10 10 10 8 8 21												

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 24th December, 1888. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.						
		All Causes.		The principal Zymotic Diseases.		AGES AT DEATH.				Principal Zymotic Diseases.													
		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from																					
						Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Fœcæliæ).	Typhus.	Whooping Cough.	Ephthæria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.		
City of Belfast.																							
BELFAST, No. 1 DISTRICT.	17,122	7	38.5	—	11	2	1	8	—	—	—	—	—	—	—	—	—	—	—	3	8	—	—
" " " "	87,685	27	19.4	1.4	14	5	1	8	5	—	—	—	—	—	—	—	—	—	—	—	4	—	1
" " " "	88,845	25	28.2	2.7	21	6	1	7	7	—	—	—	—	—	—	—	—	—	—	8	5	1	1
" " " "	83,244	43	25.1	4.7	16	5	2	7	2	—	—	—	—	—	—	—	—	—	—	1	3	—	1
" " " "	21,284	11	12.2	—	5	1	—	3	1	—	—	—	—	—	—	—	—	—	—	1	1	—	—
" " " "	43,820	17	18.1	2.4	15	2	—	9	4	—	—	—	—	—	—	—	—	—	—	1	6	—	—
" " " "	1,118	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	4,992	—	42.5	—	4	1	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	12,866	5	36.5	—	9	1	2	5	1	—	—	—	—	—	—	—	—	—	—	2	3	—	1
" " " "	12,256	21	25.5	—	6	1	—	8	2	—	—	—	—	—	—	—	—	—	—	2	1	—	—
" " " "	19,769	14	13.2	2.6	5	1	2	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
" " " "	832	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	6,814	13	30.7	—	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—
" " " "	23,382	30	15.7	2.2	7	—	1	5	1	—	—	—	—	—	—	—	—	—	—	3	1	—	—
" " " "	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	263	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total.	273,079	214	32.3	1.9	117	27	10	56	24	—	1	—	—	1	2	—	—	4	9	19	23	—	—
City of Cork.																							
CORK, No. 1 DISTRICT.	11,927	5	8.7	4.4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	9,252	1	33.8	16.9	6	—	1	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	6,509	5	33.1	—	4	—	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	5,207	1	6.5	—	4	1	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	10,356	1	40.3	—	8	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	12,669	5	16.7	4.3	4	1	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	4,491	1	45.4	—	4	—	—	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	15,284	4	30.5	8.4	9	3	1	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
" " " "	1,950	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total.	75,545	24	28.4	4.2	41	3	6	35	4	—	—	—	2	2	1	—	—	1	—	9	6	—	—

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownhugh, Ballygammon, Ballymonee, Ballymurry, Enghishtown, Tom of the Tue End, and portions of Ballynary and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Watercock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycoghlan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Mullyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaminnif Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpodge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaminnif Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpodge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanraher and Knockna-billy Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabilly Townland, thence by the Western boundary of the Townlands of Knocknabilly and Garrahanraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillahey Townland, thence along the Western and Northern boundary of Gillahey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillahey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillahey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillahey Townland to Gillahey Weir.

Cork, No. 8, District is bounded by a line drawn from Angelsea-bridge through the centre of Angelsea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Greek-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Angelsea-bridge.

Cork, No. 9, District is bounded by a line drawn from Angelsea-bridge through the centre of Angelsea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel, and by Blackrock Castle and through the centre of the River Lee to Angelsea-bridge.

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES,	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Dec. 24.	2,421	1,472	17.0	.	24	14	46	21	21	19
EDINBURGH, . .	295,628	" 24,	143	105	18.5	.	3	1	1	.	2	2
GLASGOW, . . .	724,349	, 24,	444	252	18.1	.	6	9	1	9	8	3
CALCUTTA . . .	466,460	Oct. 22,	.	233	26.0	.	.	.	.	.	60	37*
BOMBAY, . . .	821,764	Nov. 29,	.	582	36.8	1	4	?	?	?	80†	30
MADRAS, . . .	452,518	Oct. 28,	417	413	47.6	.	3	?	?	?	45	104*
PARIS, . . .	2,511,629	Dec. 17,	1,184	887	18.3	.	.	1	2‡	6	4	37
BRUSSELS (with 8 Faubourgs).	551,011	" 10,	258	181	17.1	.	5	.	.	1	1	11
AMSTERDAM, . .	510,903	" 3,	290	210	21.4	.	9	.	1	4	.	.
ROTTERDAM, . .	306,439	" 3,	203	103	17.4	.	.	.	2	6	1	.
THE HAGUE, . .	196,325	" 3,	104	72	19.1	.	3	1	.	2	.	.
COPENHAGEN, . .	340,500	" 10,	213	123	18.8	.	3	.	1	1	1	5
CHRISTIANIA, . .	203,337	" 17,	110	77	19.7	.	1	1	.	1	.	2
ST. PETERSEURG,	954,400	" 10,	616	524	28.5	.	7	11	20	12	14	53
BERLIN, . . .	1,753,775	" 3,	913	558	16.1	.	5	10	25	11	1	17
HAMBURG, . . .	661,015	" 10,	380	202	15.9	.	.	.	1‡	8	.	2
DRESDEN, . . .	382,400	Nov. 5,	257	109	14.7	.	2	.	2‡	1	1	9
BRESLAU, . . .	392,795	Dec. 17,	259	172	22.8	.	.	5	4	.	.	20
MUNICH, . . .	430,000	Oct. 15,	297	212	25.6	.	.	.	3‡	3	.	64
VIENNA (with suburbs).	1,574,129	Dec. 10,	1,033	554	17.9	.	14	6	11‡	3	5	31
BUDA-PESTH, . .	648,104	" 10,	475	258	20.7	.	16	5	4	.	5	7
PRAGUE and Fan- bourgs.	382,029	" 10,	198	190	26.0	.	8	4	8	.	1	3
ROME, . . .	489,965	Nov. 5,	207	167	17.7	.	.	.	1	.	9§	23
TURIN (10 days) .	344,203	" 20,	230	139	14.7	.	.	.	2‡	3	5	13
VENICE, . . .	168,958	Dec. 3,	64	64	19.7	.	.	.	2‡	.	2	6
NEW YORK, . . .	3,438,899	Nov. 26,	.	1,084	16.5	1	4	5	22	8	28	20
PHILADELPHIA,	1,240,266	Dec. 3,	.	399	16.7	.	.	2	35	1	10	17

* Including 2 deaths from cholera in Calcutta and 5 in Madras.

† Including deaths from crop.

‡ Exclusive of 43 deaths from bubonic fever.

§ Including 5 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 24th December, 1898:—

"Except on Sunday, which was dull and damp with an unpleasant drizzling rain, the weather was singularly fine for the time of year. At the beginning of the period depressions of some depth and size were travelling north-eastwards along the Norwegian coast, while the barometer stood high and steady over France. W. to N.W. winds blew in the British Isles, where the weather became fine after having been dull on Sunday. On Monday a deep depression crossed Scandinavia in a south-easterly direction, while a new and large area of high atmospheric pressure appeared off the S.W. of Ireland. This latter system passed slowly eastwards to Germany, where it was central from Thursday. In Ireland the winds were northwesterly in front of its centre and temperature became low, a frost occurring on Tuesday morning. As the centre passed to the east of the meridian of Dublin, S. or S.W. winds set in over Ireland, temperature rose, and the sky showed much cirriform cloud. Meanwhile sharp frost began to prevail over France, Germany, and the S.E. and E. of England. The S.W. wind blew freshly in Ireland and Scotland, and rain fell in the W. of Ireland, but the weather remained dry in the E. of this country to the close of the week. In Dublin the mean height of the barometer was 30.274 inches, pressure ranging between 30.543 inches at 9 a.m. of Tuesday (wind, W.N.W.) and 30.080 inches at 9 p.m. of Friday (wind, S.). The corrected mean temperature was 44°^o. The mean dry bulb reading at 9 a.m. and 9 p.m. was 44°^o. On Sunday the screened thermometers rose to 51°^o, on Tuesday they sank to 32°^o. The prevalent winds were first W.N.W., then S.W. Rain fell on Sunday to the amount of .041 inch, and a sprinkle on Christmas morning yielded .001 inch—total, .042 inch."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.273 inches. The highest reading (30.59) was on Tuesday at 9 a.m., wind W., and the lowest (30.072) on Sunday at 9 a.m., wind W.

The mean temperature for the week was 42.5°^o, being 2.6°^o over the average for the corresponding week of the last ten years. The temperature was highest on Sunday and Saturday, when the thermometer registered 52°^o, and was lowest on Tuesday, the mercury having fallen to 28.4°^o. The mean of the Dry Bulb for the week was 42.4°^o and of the Wet Bulb 40.0°^o. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 10.3 hours. The rainfall measured .040 inch.

At Greenwich the mean temperature for the week was 40.1°^o, the maximum 55.2°^o, and the minimum 28.6°^o; at Glasgow the maximum was 52.9°^o, the minimum 33.6°^o, and the mean 43.9°^o; and at Edinburgh the maximum was 51.9°^o, the minimum 31.7°^o, and the mean 41.9°^o. The rainfall at Greenwich measured 0.02 in.; at Glasgow 0.60 in.; and at Edinburgh 0.05 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.) In.	(3.) In.	(4.) In.	(5.) In.	(6.) In.	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Dec. 18,	30.109	52.8	40.6	46.7	44.1	43.0	.92	1.0	0.0	.035	W.	N.W.
Monday,	" 19,	30.297	43.4	33.9	38.7	35.2	34.0	.88	1.0	5.0	—	W.S.W.	W.
Tuesday,	" 20,	30.526	40.1	28.4	34.3	35.0	34.0	.90	.7	3.4	—	W.	W.
Wednesday,	" 21,	30.457	44.5	32.9	38.7	37.2	36.3	.92	.6	0.0	—	W.	Calm.
Thursday,	" 22,	30.241	50.1	32.9	41.5	47.3	43.6	.75	.3	0.6	—	S.	S.E.
Friday,	" 23,	30.100	49.5	45.4	47.5	47.6	43.7	.74	.4	1.2	—	S.	S.W.
Saturday,	" 24,	30.181	52.8	47.1	50.0	50.6	45.1	.74	.6	0.1	.005	S.W.	S.W.
Mean, . . .		30.273	47.6	37.3	42.5	42.4	40.0	.84	.7	Total 10.3	Total .040	Prevailing wind, W.	

Sunday—A dull day, showery a.m., rain 4.15 to 9.30 p.m.; night clear from 11 p.m. Monday—A beautiful day (lunar halo 6 to 8.45 p.m.); night clear. Tuesday—Bright a.m., cloudy p.m. (lunar halo and corona); night cloudy. Wednesday—A dull day; night cloudy at intervals. Thursday—A cloudy day (lunar halo and corona); night cloudy. Friday—Fine but cloudy day, squally from 11 a.m. (lunar halo and corona); night cloudy and squally. Saturday—A cloudy day; night cloudy, squally from 6 a.m., rain from 7.30 to 8.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] WEEK ENDING SATURDAY, 31ST DECEMBER, 1898. [No. 52.

General Register Office, Charlemont House,
Dublin, 2nd January, 1899.

ENGLAND.*

The mortality last week in 33 large English towns, including London (in which the rate was 18·4), was equal to an average annual death-rate of 19·1 per 1,000 persons living.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 25·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,007,798.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.			Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	
23 Town Dists.	24·0	23·9	21·5	25·1	23·6	Limerick, . .	33·7	37·9	11·2	26·7	27·4
Armagh, . .	35·6	28·5	42·8	14·3	30·3	Lisburn, . .	12·8	21·3	12·8	17·0	16·0
Ballymena, .	33·8	28·2	22·5	22·5	26·7	Londonderry .	14·1	17·3	22·0	18·8	18·1
Belfast, . .	25·3	23·3	20·0	20·5	22·3	Lurgan, . .	50·2	31·9	36·5	36·5	38·8
Carrikerfergus, .	11·7	29·2	5·8	11·7	14·6	Newry, . .	24·1	16·1	20·1	8·1	17·1
Clonmel, . .	19·5	4·9	14·6	19·5	14·6	Newtownards, .	22·7	34·0	28·3	28·3	28·3
Cork, . .	25·6	27·7	23·4	36·7	29·6	Portadown, .	6·2	6·2	12·4	12·4	9·3
Drogheda, . .	11·4	15·2	7·6	15·2	12·4	Queenstown, .	11·5	40·2	11·5	34·4	24·4
Dublin, . .	24·3	24·6	24·6	26·7	25·0	Sligo, . .	10·2	30·5	5·1	10·2	14·0
Dundalk, . .	8·4	8·4	12·6	29·3	14·7	Tralee, . .	39·2	11·2	11·2	16·8	19·6
Galway, . .	26·4	7·6	18·9	56·7	27·4	Waterford, .	21·9	33·8	23·9	23·9	25·9
Kilkenny, . .	9·4	4·7	0·0	61·4	18·9	Wexford, . .	22·6	13·5	27·1	36·1	24·8

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in twelve of the districts to 9·4 in Kilkenny; the 13 deaths from all causes registered in that district comprising one from diphtheria and one from diarrhœa. Among the 120 deaths

* Return for principal Towns of Scotland not received.

† See note (*) Table VI.

from all causes registered in Belfast are one from measles, one from scarlatina, 3 from whooping-cough, and 10 from enteric fever; the 53 deaths in Cork comprise one from each of the following—typhus, whooping-cough, diphtheria, and enteric fever; among the 19 deaths in Limerick are one from measles, one from whooping-cough, one from enteric fever, and one from diarrhoea; 2 of the 12 deaths in Waterford were from whooping-cough; and the 15 deaths in Galway comprise one from measles and one from typhus.

DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 312—152 boys and 160 girls; and the deaths to 186—97 males and 89 females.

The deaths, which are 16 under the average number for the corresponding week of the ten years 1888–97, represent an annual rate of mortality of 27·7 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the district, the rate was 26·7 per 1,000. During the fifty-two weeks ending with Saturday last the death-rate averaged 26·7, and was 0·1 under the mean annual rate for the ten years 1888–97.

There were but 14 deaths from zymotic diseases registered during last week, being one under the low number for each of the two weeks preceding, and 9 under the average for the 52nd week of the ten years 1888–97: they comprise one from scarlet fever (scarlatina), 2 from influenza and its complications, 4 from whooping-cough, one from diphtheria, one from enteric fever, 2 from diarrhoea; &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 16 for the week ended the 17th ultimo to 10 for the following week, further declined to 6 last week: 10 scarlatina patients were discharged during the week; one died; and 69 remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

Eleven cases of enteric fever were admitted to hospital, being 2 over the admissions for the preceding week, but 6 under the number for the week ended the 17th ultimo: 7 patients were discharged during the week; and 78 remained under treatment on Saturday last, being 4 over the number in hospital on Saturday the 24th ultimo.

The hospital admissions for the week include, also, 5 cases of diphtheria: in the preceding week there was but one case of the disease admitted, but during the week ended the 17th ultimo 7 cases were received. Sixteen cases of diphtheria remained under treatment in hospital on Saturday last.

Thirty-four deaths from diseases of the respiratory system were registered, being 2 over the number for the preceding week, but 19 under the average for the 52nd week of the ten years 1888–97: they comprise 22 from bronchitis, 7 from pneumonia or inflammation of the lungs, and 3 from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 31st December, 1898, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 31st December.			
	Dec. 10.	Dec. 17.	Dec. 24.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	5.	4	7	.	1	.	6
Scarlet Fever,	81	81	74	6	10	1	69*
Typhus „	6	4	3	.	1	.	2
Diphtheria,	7	12	11	5	.	.	16
Enteric Fever,	114	92	74	11	7	.	78
Pneumonia,	25	24	19	9	3	1	24

The deaths of 16 children under 5 years of age (including 15 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 4, and cancer 4.

Eight accidental deaths were registered,

* Exclusive of 20 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

In 19 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 14 children under 5 years of age (including 13 infants under one year old), and the deaths of 5 persons aged 60 years and upwards.

Fifty-four of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 19 were under 1 month old) and 44 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 10 were octogenarians.

Seventy-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 15 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·7 per 1,000; the rate in the city was 28·9 (28·5 on the North side, and 29·3 on the South), and in the Suburbs 21·4.

The deaths from the principal zymotic diseases* in the entire District equal an annual rate of 13 per 1,000 inhabitants, the rate for the city being 17 (0·9 in the North City Districts, and 2·4 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (13) are equal to an annual rate of 26·0 per 1,000. Among them are 3 from bronchitis and 3 from convulsions. No deaths from any zymotic disease were recorded.

*No. 1 North City District, West (Summer-hill).—*The deaths (23) are equal to an annual rate of 34·4 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from influenza, one from whooping-cough, and one from diphtheria. Three deaths were caused by bronchitis, 2 by phthisis, and 2 by convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (11) are equivalent to an annual rate of 19·9 per 1,000. Pneumonia caused 2 deaths, but no deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (17) represent an annual rate of 34·0 per 1,000. No deaths from any zymotic disease were recorded. Two deaths were caused by diseases of the circulatory system.

*No. 1 South City District (South Earl-street).—*The deaths (20) represent an annual rate of 31·4 per 1,000. Among them are 2 from zymotic diseases, including one from diarrhoea. The 18 deaths from other causes comprise 2 from diseases of the circulatory system and 3 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (13) are equal to an annual rate of 36·5 per 1,000. They comprise 4 from zymotic diseases, viz.:—3 from whooping-cough and one from diarrhoea. Two deaths were caused by bronchitis and 2 by diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (20) are equal to an annual rate of 25·7 per 1,000. Among them are 2 from zymotic diseases, including one from enteric fever. Bronchitis caused 3 deaths, pneumonia 2, and phthisis 3.

*No. 4 South City District (Grand Canal-street).—*The deaths (19) are equivalent to an annual rate of 27·7 per 1,000. They comprise 3 from bronchitis, 3 from phthisis, and 2 from convulsions.

Suburban Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 29·2; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 0·0; Rathmines, 13·3; Donnybrook, 14·6; Blackrock, 29·1; and Kingstown, 42·0. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Clontarf and Howth, No. 1 District, and one from scarlatina for Donnybrook. The 6 deaths from all causes tabulated for Coolock and Drumecondra, No. 1 District, consist of 2 from inflammatory diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from phthisis; of the 7 deaths for Rathmines 2 were from diseases of the respiratory system; among the 7 deaths for Donnybrook are 2 from phthisis; and the 15 deaths for Kingstown comprise 2 from inflammatory diseases of the respiratory system, 2 from phthisis, and 3 from convulsions.

* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday													Average for the 10 years 1888-97	In the week ending Saturday, 31st December, 1898.												
															Deaths of persons of the Ages of												
															ALL AGES.												
															0 to 5.												
	Dec. 25, 1888	Dec. 26, 1888	Dec. 27, 1888	Dec. 28, 1888	Dec. 29, 1888	Dec. 30, 1888	Dec. 31, 1888	Jan. 1, 1889	Dec. 25, 1889	Dec. 26, 1889	Dec. 27, 1889	Dec. 28, 1889	Dec. 29, 1889	Dec. 30, 1889	Dec. 31, 1889	Jan. 1, 1890	Average for the 10 years 1888-97	Mean Temp.	Under 1 month.	1 month and under year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature,	38.8	45.2	34.8	41.4	32.7	43.9	42.9	39.5	38.9	45.4							40.4	44.5									
ALL CAUSES,	144	166	212	303	224	247	170	156	178	228	302.5	186	19	19	16	17	81	40	84	10							
I. FEBRILE OR ZYMOTIC DISEASES,	16	17	16	88	24	40	27	5	27	20	28.0	14			4	6	1	8									
II. PARASITIC DISEASES,																											
III. DIETETIC DISEASES,																											
IV. CONSTITUTIONAL DISEASES,	23	88	41	48	52	47	26	36	35	41	39.3	89			4	6	4	14	8	8							
V. DEVELOPMENTAL DISEASES,	7	11	10	85	18	17	14	13	7	7	14.8	21	7														
VI. LOCAL DISEASES,	77	86	180	161	114	116	89	89	92	136	107.0	98	7	14	6	7	11	23	22	8							
VII. VIOLENT DEATHS,	7	2	8	9	7	16	6	7	8	10	7.5	8															
VIII. ILL-DEFINED CAUSES,	7	12	18	18	6	9	8	6	8	18	10.0	11	5	1													
I. Zymotic Diseases—																											
Small Pox, (Vaccinated,							8				3																
Unvaccinated,							6	1			7																
No Statement,							1				1																
Measles,		1			1	8			2	1	8																
Scarlet Fever,	2					2	2		8	1	1.0	1			1												
Typhus,			1																								
Relapsing Fever,																											
Influenza,			1	10	1	12	2	2	2	8	8.8	2					1	1									
Whooping Cough,	4	8	4	8	2	6	8		15	2	4.7	4			2	2											
Diphtheria,				1				1		2	4.4	1			1												
Simple continued and ill-defined Fever,			1							1	3																
Enteric Fever,	5	6	4	10	4	6	8	1	5	6	4.4	1				1											
Cholera and Chol. Diarr.,																											
Diarrhoea, Dysentery,	2	1	1	2	5	8	8			1	1.8	2															
Remittent Fever,		1									1																
Hydrophobia,																											
Glanders,																											
Cowpox, Effects of Vaccination,		1			2	1					8																
Veneral Affections		1	2		2	1				2	1																
Erysipelas,		1				2	2				6																
Pyæmia, Septicæmia,		1	1	1	3		1		1		8	1				1											
Puerperal Fever,				1		6	1			1	6																
Other Zymotic Diseases,	8	2	1	5	6	2			8		2.2	2			1	1											
II. Parasitic Diseases—																											
Trush,						1					1																
Worms and other Parasitic Affections,					1						1																
III. Dietetic Diseases—																											
Starvation, Want of Breast Milk,																											
Scurvy,																											
Alcoholism, Delirium Tremens.	1			1	2	1			1	1	7																
IV. Constitutional Diseases—																											
Rheumatic Fever, Rheumatism of Heart,					8	1				1	6																
Rheumatism,		2		1	1						5	1															
Gout,			1								2																
Rickets,			1								1																
Cancer,	5	5	10	6	2	9	5	11	1	9	6.3	4															
Tæbæ Mesentericæ,	6	5	2	1	7	5	2	1	4	5	8.8	4			1	1		2									
Tubercular Meningitis	2	1	2	2	4	3	1	4	8		2.7	6			1	4	1										
Fthisis,	14	23	24	80	24	25	17	17	15	22	21.1	18					1	13	8	2							
Scrophula, Tuberculous, Other Constitutional Diseases,	2	2	1	8	8	3			6	1	2.7	6			2	1	2										
			1	2	3	1	1	8	1	1	1.3	1															
V. Developmental Diseases—																											
Premature Birth,	1	2		4	2	4			1	1	1.5	6			6												
Atelæciæ,				1		1					4	1															
Congenital Malformations, &c																											
Old Age,	6	9	19	80	16	12	14	11	6	6	12.9	14															

each Disease registered in the FIFTY-SECOND WEEK ending Saturday, 31st December, 1898, with ten years, 1868-97, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday												Average in 62nd Week of the 10 years 188-97.	In the Week ending Saturday. 81st December, 1898.											
														Deaths of Persons of the Ages of											
														ALL AGES.	0 to 5						5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Dec. 29, 1898.	Dec. 28, 1898.	Dec. 27, 1898.	Jan. 2, 1899.	Dec. 31, 1898.	Dec. 30, 1898.	Dec. 29, 1898.	Dec. 28, 1898.	Dec. 26, 1898.	Dec. 25, 1898.	Dec. 24, 1898.	Dec. 23, 1898.			Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.							
Mean Temperature.	88° 8	45° 2	84° 8	41° 4	82° 7	43° 9	42° 9	39° 5	38° 9	45° 4	40° 4	44° 5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.					
VI. Local Diseases.																									
Apoplexy,	2	3	1	3	1	3	4	5	1	6	2° 8	4	.	.	.	.	.	.	3	.
Emphy,	14	12	20	13	6	18	12	6	4	9	11° 4	16	7	8	1					
Convulsions,	10	6	8	15	13	4	6	5	2	4	7° 7	7	.	.	.	1	2	2	2	.					
Other Diseases of Brain and Nervous System,																									
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	1	° 1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem,	11	3	16	26	20	19	13	12	21	28	16° 9	14	.	.	.	1	3	8	7	.					
Croup,	1	1	1	3	2	2	1	1	.	1	1° 3	.	.	.	.	.	.	.	.	.
Bronchitis,	25	25	45	57	41	38	22	27	37	36	34° 3	22	3	3	.	.	7	8	1	.					
Pneumonia,	4	11	10	23	15	20	13	11	13	14	13° 4	7	.	1	1	2	3	.	.	.					
Pleurisy,	1	1	2	1	.	1	.	.	.	.	° 6	3	.	.	.	2	.	.	1	.	
Other Diseases of Respira- tory System,	4	5	7	3	7	5	1	1	2	3	3° 8	2	.	.	.	1	1	.	.	.					
Teething, . . . . .	.	2	.	1	.	.	1	1	.	2	° 7	.	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, Enteritis, . . . . .	.	1	.	.	.	.	.	.	.	1	° 1	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	.	2	.	.	.	.	2	° 5	.	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	.	4	4	1	1	4	4	4	3	2	2° 7	5	.	.	.	.	3	.	.	.
Other Diseases of Digestive System,	2	2	.	5	4	3	6	2	1	6	3° 1	8	.	2	2	.	3	1	.	.					
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	.	.	.	1	.	1	° 3	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	.	4	3	.	2	3	2	9	7	7	3° 7	3	.	1	.	.	1	1	.	.				
Diseases of Generative Sys- tem, . . . . .	.	1	1	3	.	.	.	.	1	1	° 7	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	2	.	2	.	1	.	.	.	1	° 6	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem,	2	.	.	.	2	1	2	.	.	.	° 7	1	.	.	1					
Diseases of Integumentary System,	1	1	1	.	.	.	2	.	.	.	° 5	1	.	1	.	.	.	.	.	.
VII. Violent Deaths																									
(ACCIDENT.)																									
By Railways, . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	.	1	2	1	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	1	1	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions,	6	2	8	.	1	3	1	2	5	5	6° 8	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	4	3	.	1	2	1	1	1	.	3	.	.	.	.	3	1	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	.	3	2	8	.	2	1	4	.	2	.	.	.	.	2	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																									
HOMICIDE,	1	.	.	1	1	1	.	.	.	.	° 4	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	2	1	.	.	.	° 3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and un- specified Causes.																									
	7	12	13	13	6	9	8	6	8	18	10° 0	11	5	1	.	.	4	1	.	.					

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898—Week ending																										
REGISTRATION DISTRICT		July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	
No. of week in Annual Series,		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
Births registered,		208	185	174	183	227	232	161	190	244	178	247	194	230	167	200	167	196	202	206	247	186	194	188	181	147	312	
Average Births in corresponding week of previous 10 years,		188	186	185	181	189	186	205	185	187	181	201	200	201	176	163	181	168	166	170	178	186	183	181	184	156	149	
Deaths registered,		186	124	162	160	160	171	146	150	185	208	188	181	165	155	167	174	177	166	201	188	208	212	170	169	169	186	
Annual Death-rate per 1,000,		208	185	227	229	229	225	218	224	276	307	271	270	246	231	249	260	264	248	300	277	310	316	354	252	252	277	
Average Deaths in corresponding week of previous 10 years,		149	145	153	156	149	151	148	155	156	152	153	155	159	149	156	151	160	177	164	172	173	178	178	185	188	202	
Under 5 years,		44	31	53	45	60	68	60	67	81	97	77	81	69	66	65	71	57	61	85	70	63	62	60	49	53	64	
Age—		11	13	9	15	18	14	8	7	11	16	16	16	14	11	11	11	11	11	8	16	11	18	16	19	9	18	
6-20 "		19	33	36	27	19	23	5	23	29	23	25	31	16	16	21	26	28	19	21	87	28	40	29	24	38	31	
20-40 "		31	20	24	34	32	31	23	31	24	24	21	27	27	28	25	32	32	32	34	29	37	48	28	39	32	40	
40-60 "		27	23	26	31	29	30	23	23	28	28	34	29	33	32	29	26	33	34	38	31	55	42	33	38	33	34	
60 years and upwards,		4	3	6	6	2	10	2	6	7	6	6	3	6	2	9	8	11	9	7	8	7	4	6	10	5	10	
Deaths from Small-pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever,		2	1	1	1	1	3	1	.	1	1	.	1	1	.	2	1	1	1	2	3	.	.	.	1	2	1	
Typhus,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough,		3	1	5	1	.	.	1	.	.	6	4	4	1	3	1	7	1	3	4	3	2	3	3	5	4	4	
Diphtheria,		.	.	.	.	.	.	.	.	.	2	.	.	5	8	.	.	3	3	2	1	.	.	.	3	4	1
Simple continued and Ill-defined Fever,		1	.	.	1	5	8	8	3	1	5	8	.	4	.	.	4	1	5	5	1	3	2	.	6	1	1	
Enteric Fever,		.	1	4	9	18	19	22	24	33	33	26	20	27	14	11	8	4	4	6	3	2	4	1	6	1	1	
Diarrhoea, Dysentery,		13	28	21	21	17	18	19	29	16	28	23	19	14	20	19	20	24	17	22	27	34	17	21	15	13	2	
Typhoid Fever,		10	19	17	18	9	11	10	11	10	11	9	8	18	12	10	16	21	17	8	9	21	19	12	12	14	14	
Diseases of Respiratory System,		18	21	31	26	20	23	15	14	18	27	17	13	22	15	22	40	33	35	24	53	46	57	48	44	34	34	
Violent Deaths,		3	4	2	2	2	6	4	4	9	7	7	1	5	3	3	5	5	5	9	5	2	2	3	5	7	6	
Mean Temperature of the Air (Phoenix Park),		57.0	60.7	61.1	57.1	60.6	58.6	59.5	58.5	58.8	63.0	60.6	54.9	60.0	58.4	48.9	50.2	60.5	48.4	48.4	43.6	40.7	41.7	48.1	46.4	42.5	44.5	
Average mean temperature of the air (Phoenix Park),		57.2	56.7	57.6	57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	55.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	44.5	44.5	41.3	41.7	41.1	39.9	40.4	
Rainfall in inches,		0.05	0.10	0.60	0.60	1.475	1.010	2.10	1.085	0.10	0.70	0.380	1.145	0.660	0.770	0.635	1.79	0.665	0.705	0.285	1.00	4.180	0.735	0.280	1.60	0.40	0.25	
Mean Humidity of the Air, complete Saturation 1.0,		78	78	81	76	81	83	85	83	79	84	84	86	87	91	87	90	90	85	88	91	86	85	89	84	84	84	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 31st December, 1898. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICT.	Deaths in Institutions of Persons from without the District.
		NORTH CITY.*				SOUTH CITY.†														
		Districts.				Districts.														
		No. 1 E.	No. 1 W.	No. 2 S.	No. 3 S.	No. 1 1.	No. 2 S.	No. 3 S.	No. 4 S.	CLONTARF & HOWTH, No. 1.	COOLIDGE and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DONTERBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
Area in Statute Acres,	674	821	282	564	797	161	897	587	2737	5924	5095	904	1704	1997	944	1655	24,698	.	.	
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	4
Diphtheria, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	1
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	2
Other Zymotic Diseases . . . . .	.	1	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	5
Total, . . . . .	.	8	.	.	2	4	2	1	1	.	.	.	.	1	.	.	.	.	14
II. PARASITIC DISEASES,																				
.	
III. DIETETIC DISEASES,																				
.	
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Consumption, . . . . .	.	2	1	1	1	1	3	3	.	2	.	.	.	2	.	.	2	.	18
Other Constitutional Diseases, . . . . .	.	5	.	3	4	1	8	1	1	.	.	.	.	1	.	.	2	.	21
Total, . . . . .	.	7	1	4	5	2	6	4	1	2	.	.	.	1	2	.	4	.	39
V. DEVELOPMENTAL DISEASES,																				
1	2	2	2	1	.	1	1	.	.	1	.	2	2	2	2	2	2	19	2	
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System,	3	4	2	2	4	2	1	3	.	.	.	.	1	.	1	4	.	27
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
	Circulatory System,	1	.	.	2	2	2	0	4	.	2	.	.	.	.	.	.	.	14
	Respiratory System,	4	4	3	1	1	2	0	4	.	2	.	.	2	1	.	2	.	32	
	Digestive System,	1	2	1	2	.	.	2	1	.	.	.	1	.	.	.	1	.	12	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	8
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Integumentary System, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Total,	9	11	7	8	8	6	10	10	.	4	1	.	4	2	.	1	8	.	89	
VII. VIOLENT DEATHS,																				
3	.	1	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	7
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,																				
.	.	.	1	4	1	1	2	.	.	.	.	.	.	.	.	1	1	.	11
Deaths from all Causes,																				
13	23	11	17	20	13	20	19	2	6	2	.	7	7	4	15	.	179	.	7	
Annual Rate of Mortality in every 1,000 of the population.																				
25.0	34.4	19.3	34.0	31.4	36.5	25.7	27.7	25.2	29.2	24.6	.	13.3	14.6	29.1	42.0	.	.	.	.
28.5				29.3				21.4				26.7				26.7				

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	7	3	8	2	1	4	6	1	3	1	.	1	.	.	2	35	7
Workhouse Hospitals,	1	8	2	8	5	3	1	3	.	.	1	.	1	2	.	1	31	.

* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Belasford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island, O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration District during the Week ending Saturday, 31st December, 1938; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 31st DECEMBER, 1898.																				
CLASS	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified," in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Population in each Class and Group in 1891.	Annual Death Rate per 1,000 of the Population in 1891.	Age.						CAUSES OF DEATH.										
				Total Number of Deaths.	Principal Zymotic Diseases.						Diseases of the Respiratory System.	Convulsions.	Phthisis.	Violence (Accidental, Homocidal, and Suicidal).						
					Under 5 Years.	Principal Zymotic Diseases.									Dysentery.	Total.				
						Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.							Diphtheria.	Simple continued Fever.	Benign Fever.	
I.	ALL PERSONS.	349,594	277	186	54	17	31	40	34	10	1	4	1	1	2	9	16	34	8	101
II.	DEATHS IN FAMILIES OF THE—																			
III.	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	894	10	2	2	2	9	27	2							1	10	1	9
IV.	1. Clergymen, Professors, Naval and Military Officers, Heads of Public Departments, Higher Class, Merchants and Manufacturers, Higher Class, Persons of Rank and Property, not otherwise described, Minor Class.	93,459	330	43	8	6	8	5	10	1					1	4	2	7	4	21
V.	2. General Body of Officials—Civil Service, Banking, &c. Traders (except Petty Shopkeepers), Business Managers, &c. Clerks and Commercial Assistants, Miscellaneous—including all Householdiers in above Class Localities not included in above.	147,978	836	68	80	5	11	14	6	2			1			8	4	11	13	33
VI.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	5,191	31	9			3	9	9	1					1	3	5	1	5	18
VII.	GENERAL SERVICE CLASS.																			
VIII.	INMATES OF WORKHOUSES.																			
IX.	PROFESSIONAL AND INDEPENDENT CLASS.	7,989	621	8	2	2	2		1									1		7
X.	1. Clergymen, Professors, Naval and Military Officers, Heads of Public Departments, Higher Class, Merchants and Manufacturers, Higher Class, Persons of Rank and Property, not otherwise described, Minor Class.	5,783	181	2					1	1										2
XI.	2. General Body of Officials—Civil Service, Banking, &c. Traders (except Petty Shopkeepers), Business Managers, &c. Clerks and Commercial Assistants, Miscellaneous—including all Householdiers in above Class Localities not included in above.	5,877	854	4	1	1	1	1	1											4
XII.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	26,036	220	11	2	1	1	4	3	1								3	1	8
XIII.	GENERAL SERVICE CLASS.	25,001	146	7	1		4	1									1	1	1	3
XIV.	INMATES OF WORKHOUSES.	24,555	933	11		1	1	3	3	8							2	6		3
XV.	PROFESSIONAL AND INDEPENDENT CLASS.	7,481	810	8	3	2	2		1							1				2
XVI.	1. Clergymen, Professors, Naval and Military Officers, Heads of Public Departments, Higher Class, Merchants and Manufacturers, Higher Class, Persons of Rank and Property, not otherwise described, Minor Class.	93,987	187	4	2	1	1		3						1	2		1	4	8
XVII.	2. General Body of Officials—Civil Service, Banking, &c. Traders (except Petty Shopkeepers), Business Managers, &c. Clerks and Commercial Assistants, Miscellaneous—including all Householdiers in above Class Localities not included in above.	7,949	151	2														1	1	2
XVIII.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	26,297	328	17	8	5	3		5	1								1	1	8
XIX.	GENERAL SERVICE CLASS.	6,889	76	1					1									1	5	1
XX.	INMATES OF WORKHOUSES.																			
XXI.	PROFESSIONAL AND INDEPENDENT CLASS.	15,729	76	2	3	2	2	3	1									1		1
XXII.	1. Clergymen, Professors, Naval and Military Officers, Heads of Public Departments, Higher Class, Merchants and Manufacturers, Higher Class, Persons of Rank and Property, not otherwise described, Minor Class.	93,459	330	43	8	6	8	5	10	1								1	1	9
XXIII.	2. General Body of Officials—Civil Service, Banking, &c. Traders (except Petty Shopkeepers), Business Managers, &c. Clerks and Commercial Assistants, Miscellaneous—including all Householdiers in above Class Localities not included in above.	147,978	836	68	80	5	11	14	6	2								11	10	8
XXIV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	5,191	31	9			3	9	9	1							5	1	5	1
XXV.	GENERAL SERVICE CLASS.																			
XXVI.	INMATES OF WORKHOUSES.																			

c. That portion of the District situated in Glasnevin Electoral Division. The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been recently enlarged, and the figures for the extended areas are inserted. If having been found impracticable to obtain Meteorological Observations from some of the Towns included in the adopted scheme for 1898; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Potlowsdown, those at Mullree for Sligo, and those at Roche's Point for Cork and Queensdown.

† Exclusive of 4 deaths of persons (including 2 under one year old and one aged 63 years) admitted to hospital from localities outside the district.

‡ Observations at Ordnance Survey Office, Phoenix Park.

no hospital from localities outside the district,

† Exclusive of 5 deaths of persons (including 2 under one year of age) who died of influenza.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.								Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Euteric Fever.					Diarrhoea.
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Nov. 12.	30.7	8.8	16	.	.	2	.	.	.	.	.	.	.	1	2	1
	" 19.	32.7	8.8	17	.	.	.	.	.	.	.	.	.	.	2	5	1
	" 26.	39.7	1.9	17	.	.	.	.	.	.	.	.	.	.	1	5	1
	Dec. 3.	34.6	1.9	13	.	.	1	.	.	.	.	.	.	.	3	8	6
	" 10.	23.0	1.9	13	.	.	.	.	.	.	.	.	.	.	1	3	2
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	" 17.	30.7	9.6	16	.	.	.	2	.	.	.	1	.	.	1	6	1
	" 24.	30.7	.	16	.	.	.	.	.	.	.	.	.	.	1	6	1
	" 31.	25.0	.	13	.	.	.	.	.	.	.	.	.	.	1	4	3
	Nov. 12.	29.9	8.0	20	.	.	.	.	.	.	.	.	.	.	2	5	1
	" 19.	32.5	.	15	.	.	.	.	.	.	.	.	.	.	2	4	2
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	" 26.	28.4	6.0	19	.	.	1	3	.	.	.	.	.	.	9	5	2
	Dec. 3.	43.4	.	29	.	.	.	.	.	.	.	.	.	.	2	11	5
	" 10.	23.9	1.5	16	.	.	.	1	.	.	.	.	.	.	2	5	1
	" 17.	31.4	3.0	21	.	.	.	.	2	.	.	.	.	.	2	6	1
	" 24.	35.9	7.5	24	.	.	.	4	.	.	.	1	.	.	2	6	1
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,056.	" 31.	34.4	8.0	22	.	.	.	1	1	.	.	.	.	.	2	4	.
	Nov. 12.	47.0	1.8	26	.	.	.	.	.	.	1	.	.	.	4	6	.
	" 19.	27.1	1.8	15	.	.	.	.	.	.	.	.	.	.	1	7	.
	" 26.	30.7	8.6	17	.	.	1	.	.	.	.	.	.	.	1	5	.
	Dec. 3.	23.9	1.8	16	.	.	.	1	.	.	.	.	.	.	1	5	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	" 10.	37.9	.	21	.	.	.	.	.	.	.	.	.	.	17	5	1
	" 17.	27.1	.	15	.	.	.	.	.	.	.	.	.	.	9	7	2
	" 24.	23.5	1.8	18	.	.	.	.	.	.	.	.	.	.	2	1	1
	" 31.	19.9	.	11	.	.	.	.	.	.	.	.	.	.	1	8	1
	Nov. 12.	44.0	4.7	28	.	.	.	.	.	.	1	1	.	.	2	2	2
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	" 19.	87.7	8.1	24	.	.	.	.	.	.	1	.	.	.	2	7	2
	" 26.	47.1	8.1	20	.	.	1	.	.	.	1	.	.	.	5	10	1
	Dec. 3.	44.0	8.1	28	.	.	1	.	.	.	1	.	.	.	5	8	2
	" 10.	25.1	1.6	16	.	.	1	.	.	.	.	.	.	.	2	6	1
	" 17.	40.8	1.6	26	.	.	1	.	.	.	.	.	.	.	2	9	6
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	" 24.	44.0	1.6	28	.	.	.	.	.	.	.	.	.	.	5	6	.
	" 31.	31.4	1.6	20	.	.	.	.	.	.	.	1	.	.	1	1	.
	Nov. 12.	25.7	1.3	20	.	.	1	.	.	.	.	.	.	.	1	6	1
	" 19.	24.4	1.3	19	.	.	.	.	.	.	.	1	.	.	2	8	1
	" 26.	23.3	8.9	22	.	.	1	.	.	.	.	2	.	.	2	6	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	Dec. 3.	36.9	1.3	28	.	.	.	.	.	.	.	.	.	.	4	9	1
	" 10.	18.9	1.4	14	.	.	.	.	.	.	.	.	.	.	3	4	1
	" 17.	33.4	8.9	26	.	.	1	1	.	.	1	.	.	.	3	4	1
	" 24.	19.3	.	15	.	.	.	.	.	.	.	.	.	.	1	2	1
	" 31.	25.7	1.3	20	.	.	.	.	.	.	1	.	.	.	3	6	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 851

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898. Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respiratory System.	
Rathmines. Pop. (in 1891) 27,410.	Nov. 12, " 19, " 26, Dec. 3, " 10, " 17, " 24, " 31,	22'8 19'0 19'0 19'0 15'2 15'2 89'9 18'8	7'6 . . . 3'8 . 1'9 .	12 10 10 8 8 21 7											

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 31st December, 1886, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the Principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu- lation in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Total No. of Deaths.				Principal Zymotic Diseases.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		All principal Causes.		The principal Zymotic Diseases.		Under 1 year.		1 year and under 5 years.		5 and under 60 years.		60 years and upwards.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).				Typhus.		Whooping Cough.		Diphtheria.		Simple con- fined and ill-defined Fever.		Etiologic Fever.		Diarrhea.		Fulminant or Pul- monary Con- sumption.		Diseases of the Respiratory System.		Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
All principal Causes.		The principal Zymotic Diseases.		Under 1 year.		1 year and under 5 years.		5 and under 60 years.		60 years and upwards.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Diphtheria.		Simple con- fined and ill-defined Fever.		Etiologic Fever.		Diarrhea.		Fulminant or Pul- monary Con- sumption.		Diseases of the Respiratory System.		Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Boundaries of Registrars' Districts—Belfast and Cork.

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncalm-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Teincent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncalm-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Eddenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaminniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaminniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraanabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraanabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Greek-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel and by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898—Week ending																									
	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.
No. of week in Annual Series,	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
BIRTHS registered,	203	176	270	216	187	199	229	237	213	249	179	331	189	207	208	199	224	194	138	236	188	189	238	174	214	192
DEATHS registered.	114	119	142	213	165	125	180	160	181	168	179	169	187	176	168	144	188	163	137	164	160	154	148	138	117	120
Annual Death-rate per 1,000 of estimated Population,	19'5	20'4	24'3	19'3	23'3	21'4	22'3	23'7	31'0	27'9	30'6	25'9	23'5	30'1	27'9	24'6	23'6	25'2	26'9	28'1	27'4	26'4	25'3	23'3	20'0	20'5
AGES, { Under 1 year, 1-5 years, 5-60 years, 60 years and upwards,	18	28	89	32	52	44	89	86	48	46	56	44	50	56	59	48	38	34	42	40	38	42	37	28	27	21
	17	14	16	16	23	16	7	21	17	19	19	18	19	20	23	26	25	23	21	23	31	27	14	16	10	13
	63	59	68	47	70	50	64	67	84	75	88	82	65	68	63	63	64	75	78	70	82	67	60	69	56	49
	16	18	92	17	20	15	20	26	22	23	21	25	13	34	18	17	21	21	21	21	19	23	37	23	24	28
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	1	.	1	1	1	.	.	.	.	.	.	2	1	.	1	1	1	2	1	3	1	1	1	2	1	1
" Scarlet Fever,	.	.	.	.	.	.	.	.	1	.	.	1	.	1	1	1	1	.	.	.	2	1	.	.	.	.
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	1	2	8	1	2	1	2	2	2	2	4	3	8	2	6	4	.	2	1	2	2	2	4	1	1	3
" Diphtheria,	2	3	.	1	.	.	1	1	1	1	2	.	2	4	4	6	1	2	2	2	2	3	.	3	2	.
" Simple continued and ill-defined Fever,	.	.	.	.	.	.	.	1	1	4	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever,	4	6	0	5	16	8	14	21	25	31	39	31	17	26	18	17	18	17	9	10	13	3	7	4	4	10
" Diarrhoea, Dysentery,	2	2	13	8	19	17	27	26	19	27	26	19	17	14	12	8	6	3	1	3	2	1	2	1	2	.
" Phthisis,	27	15	23	13	24	15	17	20	26	18	17	19	13	17	18	10	14	17	19	15	13	17	13	23	18	11
" Diseases of Respiratory System,	7	17	14	17	11	10	16	18	27	23	15	14	15	21	37	40	33	43	44	49	40	52	45	35	28	31
Violent Deaths,	2	1	.	.	6	2	3	3	5	1	4	4	1	5	1	8	2	6	4	4	2	3	4	.	2	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,504,766	Dec. 31,	2,215	1,592	18·4	.	31	12	47	32	16	14
EDINBURGH, . .	295,628	—	.	.	.	.	.	.	.	.	.	.
GLASGOW, . . .	724,349	—	.	.	.	.	.	.	.	.	.	.
CALCUTTA, . . .	466,460	Oct. 29,	.	227	25·3	.	.	.	.	.	81	33*
BOMBAY, . . .	821,764	Dec. 6,	.	646	40·9	.	1	?	?	?	82†	59*
MADRAS, . . .	452,518	Nov. 4,	460	421	48·3	.	3	?	?	?	40	107*
PARIS, . . .	2,511,629	Dec. 24,	1,090	865	17·9	.	4	2	9†	4	6	20
BRUSSELS (with 8 Faubourgs).	551,011	" 17,	245	201	19·0	.	7	1	1†	.	3	12
AMSTERDAM, . .	510,903	" 10,	241	164	16·7	.	9	.	.	7	1	.
ROTTERDAM, . .	306,439	" 10,	213	101	17·1	.	2	.	2	7	1	.
THE HAGUE, . .	196,325	" 10,	106	51	13·5	.	4	.	.	3	.	.
COPENHAGEN, . .	340,500	" 17,	167	110	16·8	.	2	3	1	3	1	6
CHRISTIANIA, . .	203,337	" 24,	129	52	13·3	.	.	.	2	2	.	.
ST. PETERSBURG,	954,400	" 17,	524	543	29·6	2	6	5	19	8	13	37
BERLIN, . . .	1,753,775	" 10,	903	562	16·3	.	7	7	14	10	1	29
HAMBURG, . . .	661,015	" 17,	345	208	16·4	.	.	.	1†	3	1	8
DRESDEN, . . .	382,400	Nov. 12,	245	125	16·8	.	.	1	4†	.	.	12
BRESLAU, . . .	392,795	Dec. 24,	277	109	14·4	.	.	5	.	3	.	9
MUNICH, . . .	430,000	Oct. 22,	324	187	22·6	.	.	2	3†	4	2	44
VIENNA (with suburbs),	1,574,129	Dec. 17,	865	643	20·8	.	13	3	17†	1	1	46
BUDA-PESTH, . .	648,104	" 17,	450	281	22·5	.	9	6	5	.	8	12
PRAGUE and Fau- bourgs.	382,029	" 17,	208	205	27·9	.	10	4	4	3	.	5
ROME, . . .	489,965	Nov. 12,	231	146	15·5	1	.	.	.	1	13‡	17
TURIN (10 days),	344,203	" 30,	218	150	15·9	.	.	.	4†	.	4	3
VENICE, . . .	168,958	Dec. 10,	74	61	18·8	.	.	.	5†	.	1	8
NEW YORK, . . .	3,438,899	" 3,	.	1,123	17·0	.	2	5	24	8	16	5
PHILADELPHIA,	1,240,266	Dec. 10,	.	436	18·3	.	.	.	17	2	7	2

* Including 3 deaths from cholera in Calcutta, one in Bombay, and 14 in Madras.

† Including deaths from croup.

‡ Exclusive of 61 deaths from bubonic fever.

§ Including 9 deaths from malarial fevers.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 31st December, 1898:—

"The weather was of a cyclonic and south-westerly type throughout this week. At first, however, an anticyclone held sway over Central Europe. Thus, on Christmas morning the barometer read 30.72 inches at Lyons, and there was a sharp frost in Germany and France. At 8 a.m. the thermometer stood at 20° in Paris and 13° at Munich. In the British Isles, however, the weather was very mild, and S. to S.W. winds prevailed. Temperature reached 57° at Nairn, in the N.E. of Scotland, and 56° in Dublin during the day. Both in Ireland and in Scotland the weather was squally and showery as well as warm—in England it was fine. On Monday the thermometer touched 56.6° in Dublin, and it was fine though cloudy. By Tuesday morning the centre of a large and very deep depression had reached the W. of Scotland, causing strong S.W. gales and heavy rains in many places. At night a clear sky afforded an excellent view of the total eclipse of the moon in Ireland, but over the greater part of England clouds interfered with its observation. At 6 p.m. the barometer read only 28.21 inches at Stornoway, in the Hebrides. On Thursday another but less deep depression passed eastwards across Ireland, producing a general rainfall and a renewal of the gales in the S. Early on Saturday morning a third large depression crossed Ireland. In Dublin the mean atmospheric pressure was 29.529 inches, the barometer ranging from 30.050 inches at 9 a.m. of Christmas day (wind, S.W.) to 28.985 inches at 9 a.m. of Thursday (wind, W.S.W.). The corrected mean temperature was 46.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 44.6°. The screened thermometers rose to 56.6° on Monday and fell to 32.9° on Friday. S.W. winds prevailed. Rain fell on six days to the amount of .541 inch, .260 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.541 inches. The highest reading (30.052) was on Sunday at 9 A.M., wind S.W., and the lowest (28.006) on Thursday at 9 A.M., wind S.W.

The mean temperature for the week was 44.5°, being 4.1° over the average for the corresponding week of the ten years 1888-97. The temperature was highest on Monday, when the thermometer registered 55.3°, and was lowest on Friday, the mercury having fallen to 29.8°. The mean of the Dry Bulb for the week was 43.3° and of the Wet Bulb 41.1°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 18.5 hours. The rainfall measured .525 inch.

At Greenwich the mean temperature for the week was 43.3°, the maximum 55.1°, and the minimum 29.0°. The rainfall at Greenwich measured 0.81 in.*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1898. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
	(1.) In.	(2.) (3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.		9 A.M.	9 P.M.
Sunday, Dec. 25,	29.982	54.1	49.3	51.7	52.6	50.5	.87	.8	0.2	.085	S.W.	S.W.
Monday, " 26,	29.712	55.3	46.7	51.0	49.1	46.3	.82	.6	0.1	.305	S.W.	S.W.
Tuesday, " 27,	29.158	62.9	39.2	46.1	43.3	39.8	.74	1.0	3.6	.030	S.W.	S.W.
Wednesday, " 28,	29.553	42.8	34.8	38.8	37.7	35.8	.84	1.0	6.0	.015	W.S.W.	S.W.
Thursday, " 29,	29.227	48.7	38.8	43.8	44.0	42.2	.88	1.0	1.2	.030	S.W.	N.N.W.
Friday, " 30,	29.855	44.8	29.8	37.3	36.2	34.7	.85	1.0	6.2	.060	W.N.W.	S.S.W.
Saturday, " 31,	29.299	50.0	35.9	43.0	40.1	38.4	.86	1.0	1.2	—	W.S.W.	Calm.
Mean, . . .	29.541	49.8	39.2	44.5	43.3	41.1	.84	.9	Total 18.5	Total .525	Prevailing wind, S.W.	

Sunday—A cloudy and squally day; night cloudy and squally, rain 4.30 to 6.15 a.m. Monday—A cloudy day, continuous rain 7.45 p.m. to 5.0 a.m.; night cloudy. Tuesday—A cloudy and squally day; night clear, squally to 10.0 p.m. Wednesday—A beautiful day; night cloudy, rain 4.20 p.m. to 6.0 a.m. Thursday—A cloudy day; squally p.m., showers p.m.; night clear from 10.0 p.m. Friday—A beautiful day; night cloudy, squally 2.0 to 9.0 a.m. Saturday—A cloudy day; night clear from 10.0 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrar-General of England.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS
OF
BIRTHS AND DEATHS

IN
DUBLIN,
(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO OF THE PRINCIPAL URBAN SANITARY
DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXV.] QUARTER ENDING SATURDAY, 31ST DECEMBER, 1898. [No. 52A.

GENERAL REGISTER OFFICE,
Charlemont House, Dublin, 20th January, 1899.

DUBLIN REGISTRATION DISTRICT.—Births.—In the Dublin Registration District, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, and Palmerston, the total area thereof being 24,693 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 31st December, 1898, 2,593 births—1,359 boys and 1,234 girls—being equal to an annual ratio of 1 in 33·7, or 29·7 in every 1,000 of the population.

The number of births registered in the city was 2,052, equivalent to an annual rate of 33·5 in every 1,000 of the population; and in the suburban districts named above, 541, equal to a rate of 20·7 in every 1,000 of the population.

There were registered in London during the same period 32,502 births—being equal to an annual birth-rate of 28·9 in every 1,000 of the estimated population; in Glasgow there were registered 5,827, being equal to 32·2 per 1,000; and in Edinburgh, 1,942—a number affording an annual birth-rate of 26·3 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration District during the quarter was 2,340—1,129 males and 1,211 females—affording an annual ratio of 1 in 37·3, or 26·8 in every 1,000 of the population according to the Census of 1891; omitting the deaths (70) of persons admitted into Public Institutions from localities outside the district, the rate was 26·0 per 1,000. The average number of deaths registered in the fourth quarter of the ten years 1888–97 was 2,234, equivalent to an annual mortality of 25·6 per 1,000 persons; thus the rate (26·8) for last quarter was 1·2 over the average.

The number of deaths of inhabitants* of that portion of the City of Dublin north of the Liffey registered last quarter was 869, representing an annual mortality of 29·7 in every 1,000 of the population; and the number in that portion south of the river was 894, equivalent to a rate of 27·9 per 1,000. In the suburban districts the number of deaths registered was 507, being equal to an annual death-rate of 19·4 in every 1,000.

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

The number of deaths registered in London during the quarter was 19,304—a number equal to an annual mortality of 17·1 in every 1,000 of the inhabitants; in Glasgow the number was 3,556, equal to 19·6 in every 1,000; and in Edinburgh 1,476, affording an annual death-rate of 20·0 in every 1,000 of the estimated population.

Diseases.—The number of deaths from *zymotic diseases* registered in the Dublin Registration District during last quarter is 255, being 158 under that for the preceding quarter, 21 below the average for the fourth quarter of the ten years, 1888-97, and 8 under the number for the fourth quarter of 1897. Sixty two per cent. of the 255 deaths occurred among children under 5 years of age. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 2·9, being 1·8 under the rate for the preceding three months, 0·3 below the average rate for the fourth quarter of the ten years 1888-97, and 0·1 under the rate for the fourth quarter of 1897.

The district continued to enjoy immunity from *small-pox* during the quarter.

There were but 3 deaths from *measles* registered: the average number for the corresponding quarter of the previous ten years was 10.

Scarlet Fever (scarlatina) caused 21 deaths, being 4 in excess of the average for the corresponding quarter of the ten years 1888-97, and 7 over the number for the quarter ended Saturday the 1st October last. The number of cases of this disease admitted to hospital during the quarter was 164, showing a decline of 20 as compared with the admissions for the preceding three months: 169 scarlatina patients were discharged during the quarter; 13 died; and 69 remained under treatment on Saturday the 31st ultimo, being 18 under the number in hospital at the close of the third quarter.

The deaths from *whooping-cough* number 45 against 40 for the preceding quarter, and an average of 36 for the fourth quarter of the ten years 1888-97.

In the first quarter of 1898 there were 24 deaths from *diphtheria*, the number for the second quarter was 18, and there was a further decline to 9 in the third quarter, but last quarter the deaths from this cause rose to 14 or 8 over the average for the corresponding quarter of the ten years 1888-97.

The mortality from *enteric fever*, although slightly greater than in the third quarter of the year, shows a great decline when compared with the average for the December quarter of the ten years 1888-97: the number of deaths is 39 or 3 over that for the preceding quarter, but 31 under the average for the fourth quarter of the ten years. The quarterly number of cases of enteric fever admitted to hospital, which had risen from 182 admissions for the second quarter of the year to 408 for the following three months, fell last quarter to 268, which number is 92 under that for the corresponding quarter of the previous year: 349 patients were discharged during the quarter; 16 died; and 78 remained under treatment on Saturday the 31st ultimo, being 97 under the number in hospital at the close of the preceding quarter.

No deaths from *typhus* were registered and but 2 deaths have been tabulated under the head of *simple continued and ill-defined fever*.

The deaths from *diarrhoea and dysentery* amount to 65, being 8 in excess of the average for the corresponding quarter of the ten years 1888-97, and there were 8 deaths from *simple cholera and choleraic diarrhoea*. Of the 73 deaths from diarrhoeal diseases here referred to, 64 were deaths of children under 5 years of age.

Influenza and its complications caused 24 deaths: the number for the corresponding quarter of the previous year was 17 and the average for the fourth quarter of the ten years 1888-97 was 16.

Among the remaining deaths from zymotic diseases are 3 from *erysipelas*.

The mortality from *diseases of the respiratory system* (exclusive of phthisis or pulmonary consumption) was above the average for the December quarter, the number of deaths from these causes being 487 or 21 over the average for the corresponding quarter of the ten years 1888-97 and 53 in excess of the number for the fourth quarter of the last of those years. The 487 deaths comprise 327 from *bronchitis*, 131 from *pneumonia or inflammation of the lungs*, 7 from *croup*, 7 from *pleurisy, &c.*

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) ended **Saturday, 31st December, 1898.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .	.	.	.	.	.
Measles, . . .	4	12	10	.	6
Scarlet Fever, . . .	87	164	169	13	69*
Typhus, " . . .	2	12	12	.	2
Enteric, " . . .	175	268	349	16	78
Pneumonia, . . .	19	73	58	10	24

The number of deaths of children ascribed to convulsions is 118, being 10 over that for the preceding quarter, but showing a decrease of 27 as compared with the average for the fourth quarter of the ten years 1888–97.

Thirty-one deaths were caused by apoplexy, 9 by epilepsy, 93 by other diseases of the brain and nervous system (exclusive of convulsions), and 189 by diseases of the circulatory system.

The number of deaths from phthisis or pulmonary consumption is 268,—being one below the average for the corresponding quarter of the ten years 1888–97; mesenteric disease caused 70 deaths, tubercular meningitis 73, and cancer 75.

Sixty-seven accidental deaths, 2 cases of homicide, and 2 cases of suicide were registered.

In 154 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 154 cases, 115, or 75 per cent., were deaths of children under 5 years of age: these 115 deaths form 14 per cent. of the total number of deaths of children of that age. Of the deaths of 148 infants under 1 month old registered, there were 50 (or 34 per cent.) regarding which the cause was uncertified.

From Table II., on page 860, it will be seen that, excluding 70 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration District, the number of deaths registered during the quarter was 2,270, equal to an annual rate of 26·0 per 1,000 of the population according to the Census of 1891, and that 188 of these deaths, representing an annual rate of 2·2 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 28·8 per 1,000, and for the suburbs 19·4 per 1,000, the district rates ranging from 17·9 for Coolock and Drumcondra, No. 1 District, to 35·5 for No. 1 South City (South Earl-street) District. The death-rate represented by the mortality from the principal zymotic diseases in the city is 2·4, and in the suburbs 1·5, the rates for the several districts varying from 0·0 in Blackrock to 3·7 in No. 2 South City (Castle street) District; the 151 deaths from all causes tabulated for the last-named district comprising one from scarlatina, 6 from whooping-cough, one from diphtheria, 5 from enteric fever, and 4 from diarrhoea.

Occupations.—Table III., on page 861, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 19·5 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 18·2 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 21·7; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 35·4.

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

† See note (*) on page 862.

Ages.—Of the 2,340 persons whose deaths were registered in the Dublin district during the quarter, 821 were under 5 years of age, this number being equal to an annual mortality of 88·7 in every 1,000 children at that age (according to the Census of 1891); 183 were between the ages of 5 and 20, representing an annual death-rate of 7·2 per 1,000 persons of that age-period: the total number under 20 years being equal to an annual mortality of 28·9 per 1,000 of the population at that age (according to the Census of 1891);—343, or 11·4 per 1,000 persons, were between 20 and 40;—434, or 26·6 per 1,000, between 40 and 60;—463, or 77·9 per 1,000, between 60 and 80; and 96, or 211·0 per 1,000, were aged 80 and upwards, including 17 persons (6 males and 11 females) stated to have been nonagenarians.

Public Institutions.—Of the 2,340 deaths recorded during the quarter, 810, or 35 per cent., occurred in public institutions, viz., 429 in the various hospitals, prisons, and lunatic asylums; 180 in the North Dublin Union Workhouse; 190 in the South Dublin Union Workhouse; and 11 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

Weather.—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 46·9°. At Greenwich the mean temperature was 48·5°; at Glasgow, 46·4°; and at Edinburgh, 45·8°.

The rainfall at Dublin during the thirteen weeks measured 10·660 inches; at Greenwich, 7·76 inches; at Glasgow, 14·84 inches; and at Edinburgh, 9·72 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 31st December, 1898**, the number of DEATHS of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION DISTRICT, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institution being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 31ST DECEMBER, 1898.																	
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM THE PRINCIPAL ZYMOTIC DISEASES.*		PRINCIPAL ZYMOTIC DISEASES.										Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysentery.				
NORTH CITY, No. 1, E., . .	27,147	30·5	2·5	207	.	.	3	.	2	.	1	6	5	24	53	13	
" " W., . .	34,836	30·1	3·6	262	.	.	2	.	13	3	.	1	12	22	63	5	
" " 2, . .	28,871	30·6	1·7	221	.	.	1	.	3	.	.	2	6	22	57	8	
" " 3, . .	26,055	27·5	1·4	179	.	.	.	.	3	1	.	4	1	25	34	5
SOUTH CITY, No. 1, . .	33,194	35·5	3·0	295	.	.	3	.	7	4	.	3	8	37	62	3	
" " 2, . .	18,547	32·6	3·7	151	.	.	1	.	6	1	.	5	4	22	31	2	
" " 3, . .	40,558	24·3	1·8	246	.	.	4	.	4	.	1	3	6	22	59	5	
" " 4, . .	35,793	22·6	2·3	202	.	.	3	.	3	3	.	5	7	27	42	8	
CLONTARF & HOWTH, No. 1, . .	4,138	21·3	1·9	22	.	.	1	.	1	.	.	.	.	2	8	1
COOLOCK & DRUMCONDRA, No. 1, . .	10,730	17·9	0·7	43	.	.	.	.	.	.	.	2	.	8	10	1
FINGLAS AND GLASNEVIN, part of, . .	4,240	27·4	2·8	29	.	.	.	.	1	.	.	.	2	4	1	2
PALMERSTON, part of, . .	7,273	18·7	3·3	34	.	3	.	.	.	1	.	.	2	1	4	2	
RATHMINES, . .	27,410	18·5	1·8	127	.	.	1	.	1	.	.	4	6	16	20	1	
DONNYBROOK, . .	25,015	18·4	1·4	115	.	.	2	.	.	.	.	2	5	10	20	2
BLACKROCK, No. 1, . .	7,163	18·4	.	33	.	.	.	.	.	.	.	.	1	3	8	.
KINGSTOWN, Nos. 1 and 2, . .	18,624	21·3	0·9	99	.	.	.	.	2	.	.	1	1	9	8	4
TOTAL CITY, { NORTH, . .	116,909	29·7	2·4	869	.	.	6	.	21	4	1	13	24	93	207	31	
{ SOUTH, . .	128,092	27·9	2·5	894	.	.	11	.	26	8	1	16	25	108	194	23	
{ N. & S., . .	245,001	28·8	2·4	1,763	.	.	17	.	41	12	2	29	49	201	401	54	
TOTAL SUBURBS, . .	104,553	19·4	1·5	507	.	3	4	.	4	2	.	9	16	53	79	13	
TOTAL REGISTRATION DISTRICT, . .	349,594	26·0	2·2	2,270	.	3	21	.	45	14	2	38	65	254	480	67	
Deaths in Institutions of Persons admitted from without the Registration District (not included in above), . .				70	.	.	.	.	.	.	.	1	.	14	7	4

* See note (B) on page 862.

Number of Deaths at each of Six Periods of Life, and the Number from some of the Principal Causes of Death.

REGISTRATION OF DEATHS, QUARTER (13 WEEKS) ENDING SATURDAY, 31st DECEMBER, 1898.																								
CLASSES.	OCCUPATION OR SOCIAL POSITION. [The 24,001 persons returned under the head "Un- specified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Population in each Class and Group in 1891.	AGES.						CAUSES OF DEATH.															
			Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.	Under 5 Years.						Principal Zymotic Diseases.						Diseases of the Respiratory System.	Convulsions.	Phthisis.	Other Causes.				
					Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.					Simple continued & Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.
I.	ALL PERSONS.	349,594	26.8	2,340	821	183	343	434	463	96	.	.	.	45	14	2	39	65	189	268	118	487	71	1,307
II.	CLASSES.																							
I.	Deaths in Families of the—																							
I.	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	76	7	8	11	16	23	11	.	.	.	2	6	1	12	6	30	41	6	7	1	57	
II.	MIDDLE CLASS.	81,469	371	72	34	67	83	82	33	.	1	3	10	6	.	13	15	50	66	37	58	10	225	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,377	217	383	202	61	109	100	50	.	6	.	32	2	1	10	42	101	98	72	214	33	449	
IV.	GENERAL SERVICE CLASS.	147,978	354	478	72	149	139	112	25	.	11	.	32	2	1	10	42	101	98	72	214	33	449	
V.	INMATES OF WORKHOUSES.	5,191	381	62	12	55	87	146	19	.	.	.	1	.	.	2	2	5	57	5	94	3	217	
I.	PROFESSIONAL AND INDEPENDENT CLASS.																							
I.	1. Clerical, Medical, Legal, and other Professions; Naval, and Military Officers, and Heads of Public Departments.	7,989	57	6	6	10	13	16	6	.	1	.	.	.	.	.	2	.	3	5	2	6	1	40
II.	2. Merchants and Manufacturers, Higher Class.	1,857	4	.	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
III.	3. Persons of Rank and Property, not otherwise described.	5,733	105	1	1	1	1	6	5	.	.	.	.	.	.	.	.	.	.	1	.	1	.	13
IV.	MIDDLE CLASS.																							
IV.	4. General Body of Officials—Civil Service, Banking, &c.	5,877	218	32	6	3	7	8	6	2	.	.	.	.	1	.	1	.	2	4	.	4	.	22
V.	5. Traders (except Petty Shopkeepers), Business Managers, &c.	26,036	157	102	25	13	25	22	4	.	2	.	2	2	.	3	2	11	8	1	19	2	61	
VI.	6. Clerks and Commercial Assistants.	25,001	160	100	34	11	29	16	6	4	.	.	.	.	1	.	7	1	12	15	5	13	4	51
VII.	7. Miscellaneous—including all Householders in Second Class Localities, not included in above.	24,555	223	137	7	18	34	48	23	.	.	.	.	1	.	.	1	3	5	14	1	22	4	91
VIII.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																							
IX.	8. Working Engineers, Engravers, Printers, Watchmakers and Jewellers.	7,431	264	49	27	6	5	5	1	.	2	.	1	1	.	1	3	8	4	6	15	1	15	
X.	9. Building and Furnishing Trades.	26,294	236	155	72	14	35	19	1	.	.	.	3	3	.	3	8	17	20	8	29	9	72	
XI.	10. Clothing Trades.	23,927	117	70	19	7	12	14	18	.	1	.	.	.	.	1	2	10	3	16	2	27	2	
XII.	11. Food Supply Trades.	7,949	181	36	18	2	3	9	3	1	.	.	2	1	.	.	1	4	3	4	8	4	17	
XIII.	12. Other Trades and Callings ranking with Trades.	26,937	279	188	55	25	22	36	4	6	.	3	.	4	1	.	8	3	19	23	8	36	6	96
IV.	13. Petty Shopkeepers.	6,839	249	41	11	3	5	10	11	1	.	.	.	.	.	.	.	.	.	6	3	10	.	22
V.	GENERAL SERVICE CLASS.																							
VI.	14. Army, Police, Postal Delivery, and Prison Servants, &c.	13,729	198	68	19	7	10	11	7	.	3	.	.	.	.	.	3	3	10	7	3	14	1	33
VII.	15. Domestic Servants.	29,967	102	72	27	5	18	24	5	.	1	.	3	.	.	.	1	4	9	15	2	19	4	53
VIII.	16. Coach and Car Drivers, Vanmen, &c.	10,810	266	72	32	5	13	14	7	1	.	.	2	.	.	1	6	33	77	70	65	159	28	38
IX.	17. Hawkers, Porters, Labourers, &c.	83,472	350	731	400	55	108	90	68	10	.	8	.	27	2	1	6	33	77	70	65	159	28	38
X.	INMATES OF WORKHOUSES.	5,191	381	62	12	55	87	146	19	.	.	.	1	.	.	.	2	2	5	57	5	94	3	217

Twenty-three Principal Town Districts of Ireland.—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration District and twenty-two of the principal Urban Sanitary Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 23·7 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Carrickfergus,	10·8	Tralee,	17·2	Galway,	21·2
Dundalk,	14·5	Queenstown,	17·6	Waterford,	22·4
Drogheda,	14·9	Clonmel,	18·3	Newtownards,	23·1
Newry,	15·4	Sligo,	18·3	Cork,	24·6
Lisburn,	16·0	Londonderry,	19·6	Belfast,	25·3
Portadown,	16·1	Armagh,	19·7	Dublin,	26·0
Kilkenny,	16·3	Wexford,	20·4	Lurgan,	27·0
Ballymena,	16·9	Limerick,	21·0		

The average annual rate represented by the deaths from the principal zymotic diseases* in the 23 districts is 2·7 per 1,000 of the population, the rates varying from 0·4 in Carrickfergus, to 7·0 per 1,000 in Lurgan; the 77 deaths from all causes in the last-named district comprising 10 from measles, 3 from scarlatina, 2 from enteric fever, and 5 from diarrhœa.

The following is a synopsis of the mortality from the principal zymotic diseases* in the *twenty-two provincial town districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

Small-pox.—No deaths from small-pox were registered in any of the 22 districts during the quarter.

Measles caused 10 deaths—equivalent to an annual rate of 3·5 per 1,000 of the population at all ages according to the Census of 1891—in Lurgan; 18 (equal to an annual rate of 1·9 per 1,000) in Limerick, 15 in Belfast, and 1 in Galway, but no deaths from this cause were registered in any of the other districts.

Scarlatina.—The deaths from scarlatina consist of 8 in Belfast, 3 in Lurgan, and 1 in each of the following districts :—Cork, Newry, Dundalk, and Queenstown.

Typhus.—There were 6 deaths from typhus in Cork, but the only deaths from the disease in any other of the 22 districts were 1 in Galway and 1 in Tralee. During the preceding quarter 6 deaths from typhus were registered in the last-named district.

Whooping-cough.—In 14 of the 22 districts no deaths from this disease were registered : the total number for the other districts is 63, composed of 26 in Belfast, 11 in Cork, 9 in Limerick (where during the preceding quarter there were 18 deaths from this cause), 4 in Londonderry, 5 in Waterford, 2 in Lisburn, 4 in Wexford, and 2 in Kilkenny.

Diphtheria.—Deaths from diphtheria in Belfast, which had fallen from 20 for the second quarter of 1898 to 11 for the following three months, rose to 28 last quarter. The deaths from this cause in the other districts last quarter consist of 2 in Cork, 1 in Londonderry, 1 in Kilkenny, 2 in Tralee, and 2 in Ballymena.

Simple continued and ill-defined fever.—None of the deaths registered in any of the 22 districts during the quarter came under this heading.

Enteric Fever.—The deaths from enteric fever in Belfast show a considerable decline as compared with the number for the preceding three months, but are in excess of the mortality from this cause in the earlier quarters of the year, the respective numbers being :—first quarter, 119; second, 140; third, 226; fourth, 155: the last number is equivalent to an annual rate of 2 per 1,000 of the population. The deaths from enteric fever last quarter in the other districts consist of 5 in Cork, 2 in Limerick, 2 in Waterford, 3 in Lisburn (where during the preceding quarter there were 4 deaths from this cause), 2 in Lurgan, 1 in Sligo, 2 in Queenstown, 1 in Portadown, and 1 in Armagh.

Diarrhœa, Dysentery.—The total number of deaths from one or other of these diseases in the 22 districts last quarter is 147, being 57 in excess of the number for the corresponding quarter of the year 1897. The 147 deaths comprise 53 in Belfast, 20 in Cork, and 17 in Londonderry.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhœa, and dysentery.

TOWNS AND DISTRICTS.

Census Statistics of Districts.*
Annual Ratio per 1,000 persons represented by

Per-sons to an Acre.
BIRTHS.
All Causes.
Principal Zymo-tic Diseases.†

DEATHS.

NUMBER REGISTERED.

TOWNS AND DISTRICTS.	BIRTHS.			DEATHS from			BIRTHS.															Number caused by															Inquest Cases.	No. in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																									
	Popula- tion.	Per- sons to an Acre.	BIRTHS.	All Causes.		Principal Zymo- tic Diseases.†	TOTAL NUMBER.															At 60 years and upwards.																	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysen- tery.	Phthisis.	Diseases of Respira- tory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																													
				Under 1 year of Age.	Under 1 year of Age.		Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.															Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	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Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.	Under 1 year of Age.

* The Population given for Belfast is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891.
† See note (*) on page 862.
The numbers of Births and Deaths given here for Limerick differ from the Totals of the numbers published in the Weekly Returns for the Quarter, in which were included some rural Births and Deaths returned by one of the Registrars as appertaining to the Urban District.

TABLE V.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) OF BELFAST and CORK, registered during the **Quarter** (13 weeks) ended 31st DECEMBER, 1898. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1891 represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

[illegible]

